

SONY

KV-2062EC/MR

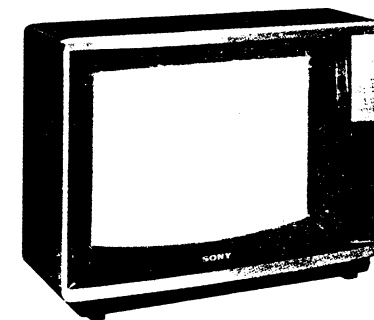
MODEL

SERVICE MANUAL

KV-2062EC / KV-2066EC

RM-635 RM-635

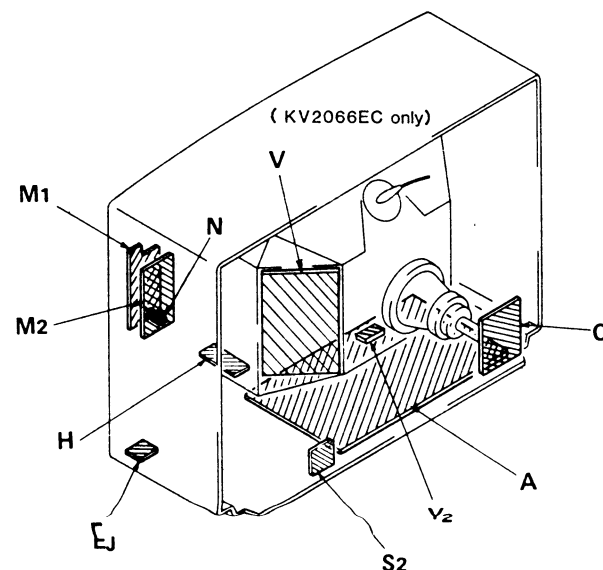
AEP Model
Chassis No. SCC-524A-A



XE-3 CHASSIS

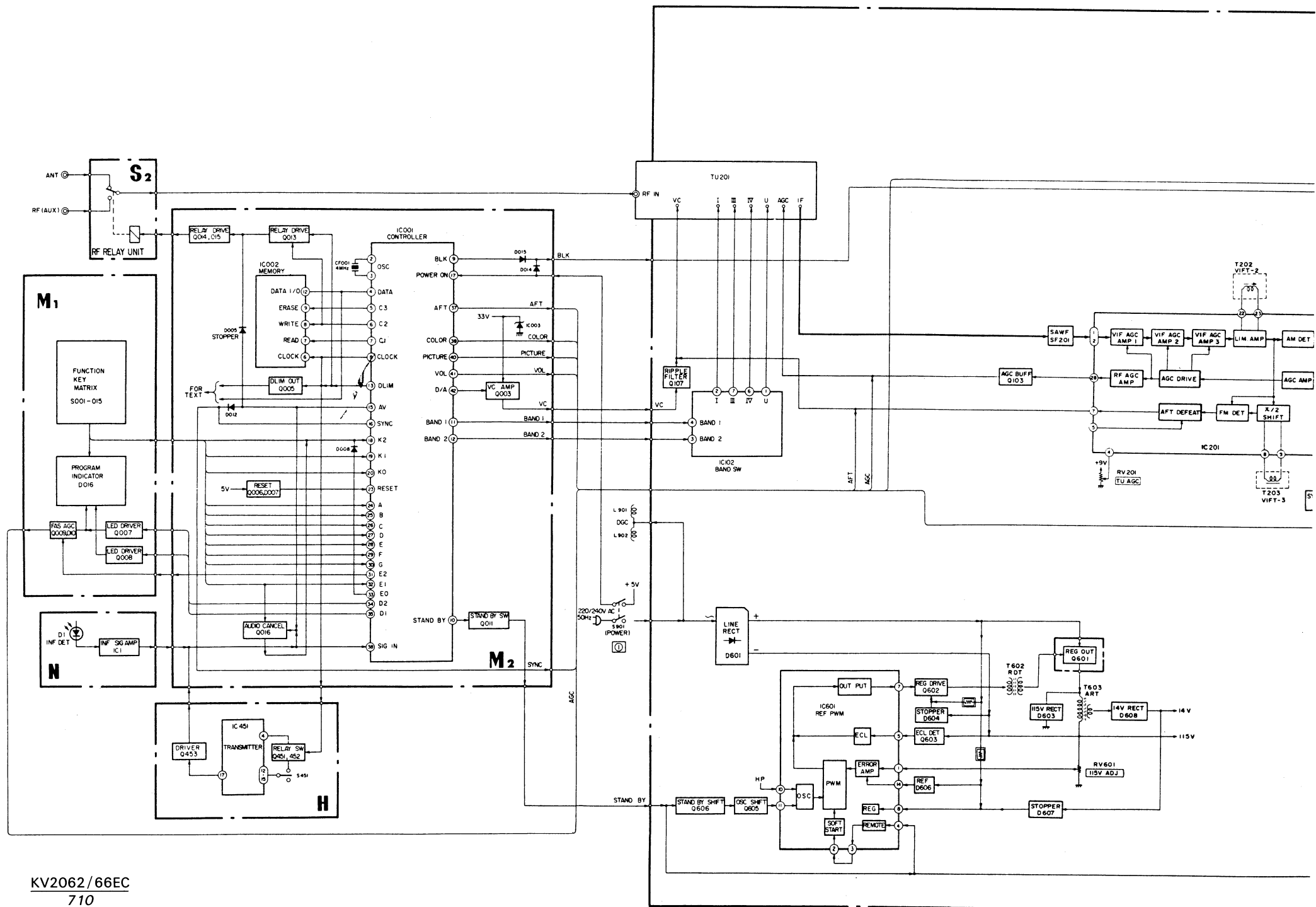
September, 1983

CIRCUIT BOARD LOCATION

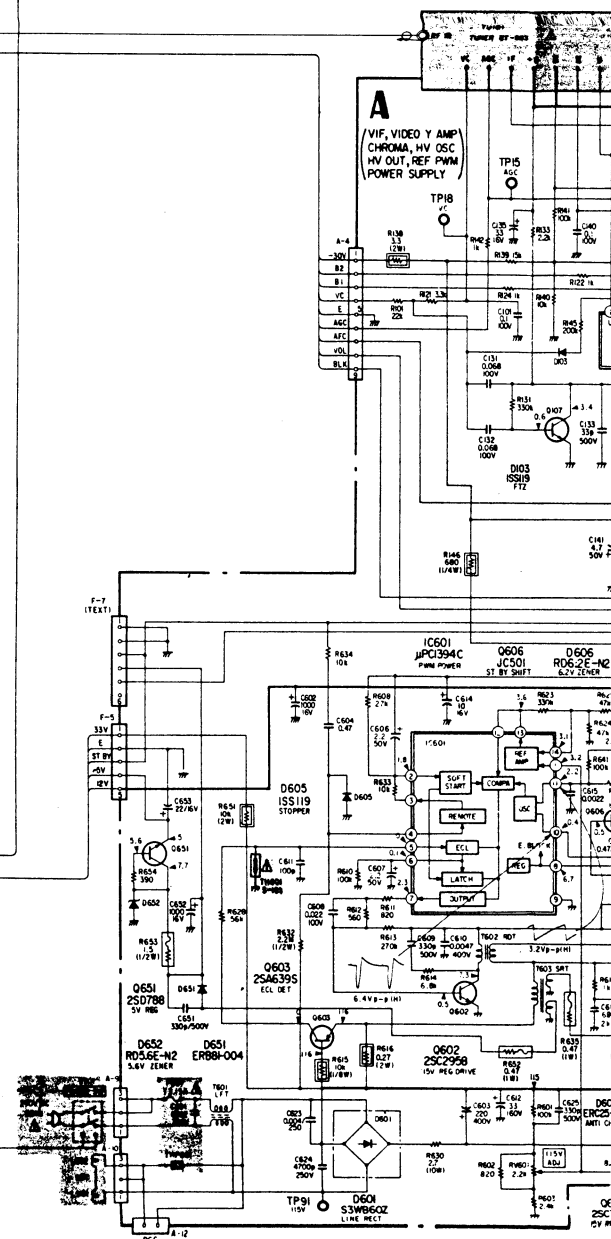
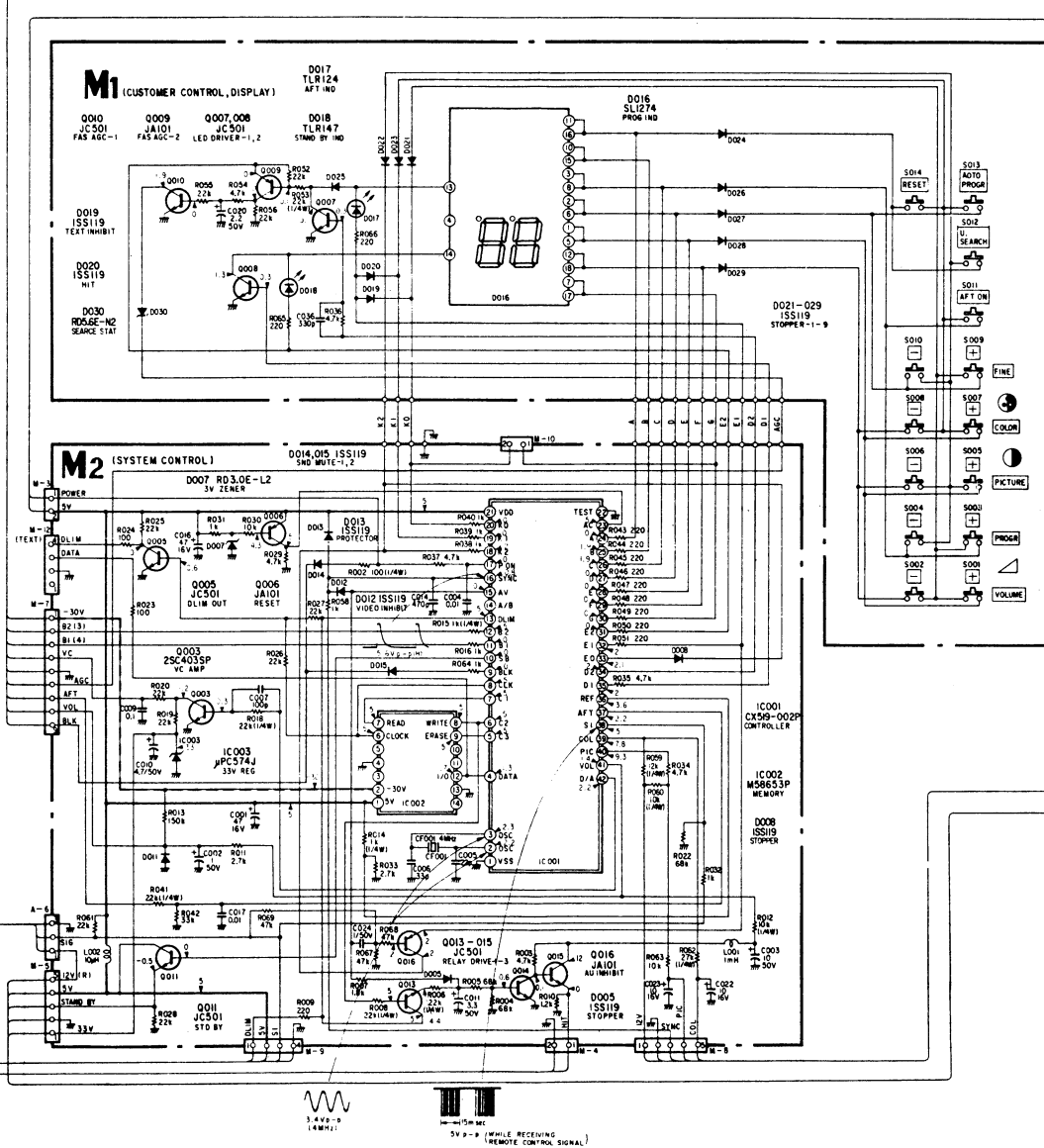
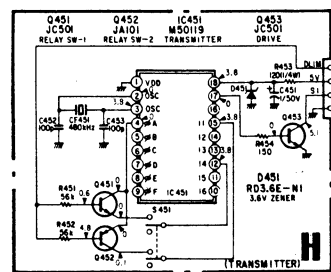
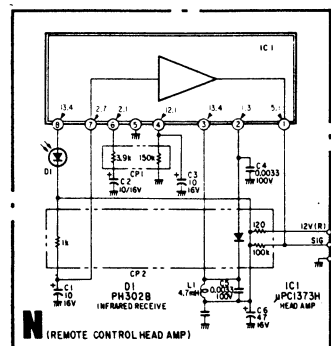
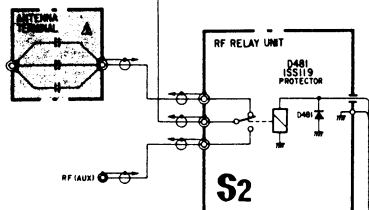


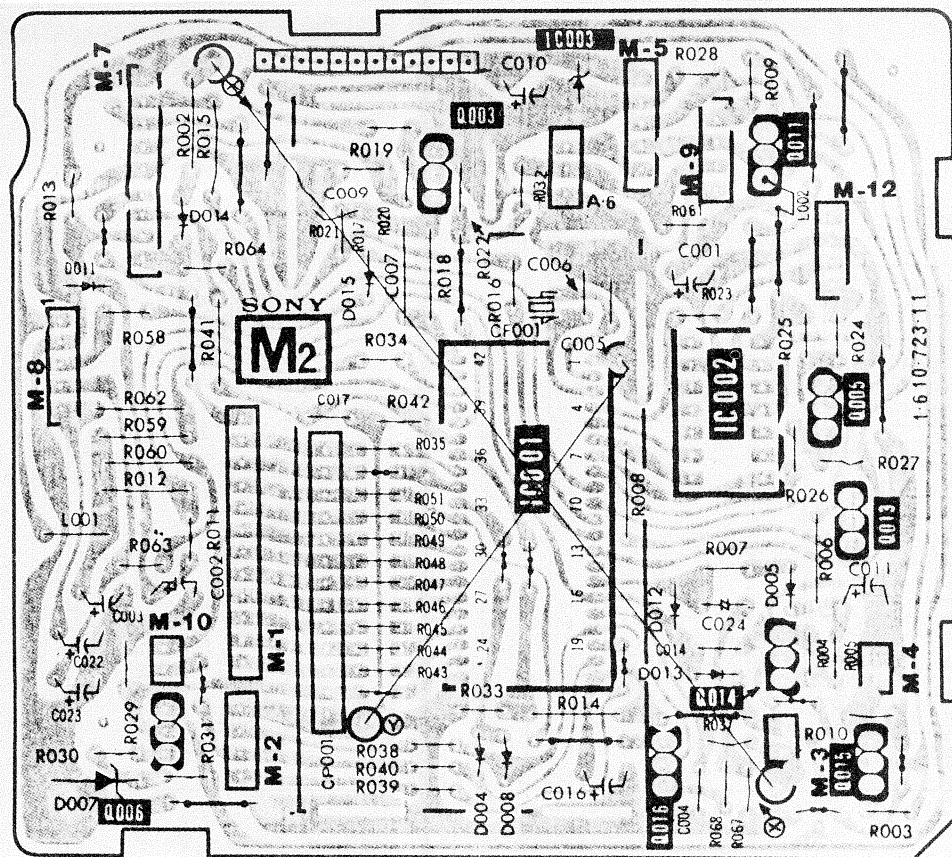
SPECIFICATIONS

KV-2062EC	
Television system	CCIR TV standards (system B, G and H)
Color system	PAL
Channel coverage	VHF channels E2-U20 UHF channels E21-E68
Programing system	30 programs (including 1 program for auxiliary RF input)
Picture tube	Automatic programing digital tuning Trinitron system Approx. 52 cm (20 inches) Approx. 49 cm screen measured diagonally
Antenna	100-degree deflection 75-ohm standard coaxial socket (DIN 45325/IEC 169-2)
Speaker	Two-way: Approx. 5 x 2.7 cm tweeter Approx. 8 x 12 cm woofer
Audio output	2.0 W (with 10% harmonic distortion)
RF AUX socket	Auxiliary RF input for one of the VHF channels E2-U20 and UHF channels E21-E68
	75-ohm (coaxial type)
Power requirements	220 V ac, 50 Hz
Power consumption	89 W (max.)
Dimensions	Approx. 613 x 459 x 491 mm (w/h/d)
Weight	Approx. 25 kg
Accessories supplied	Remote Commander RM-635 (1) Earphone (1)

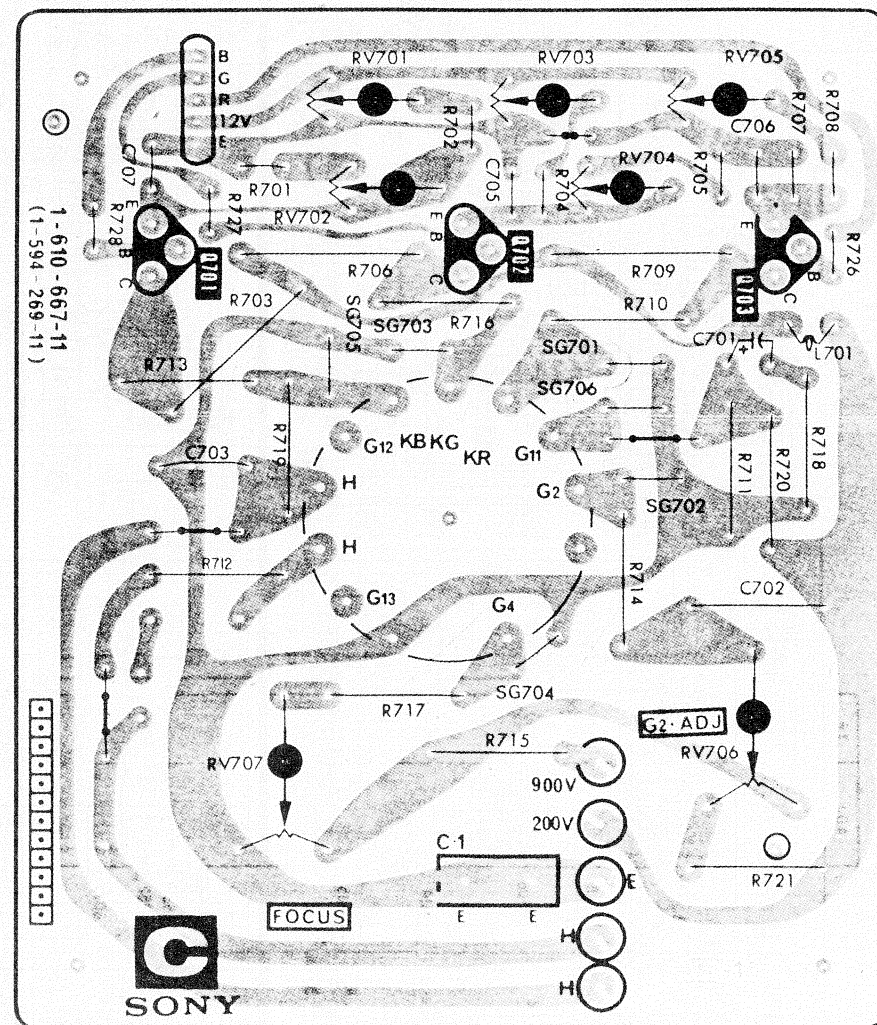






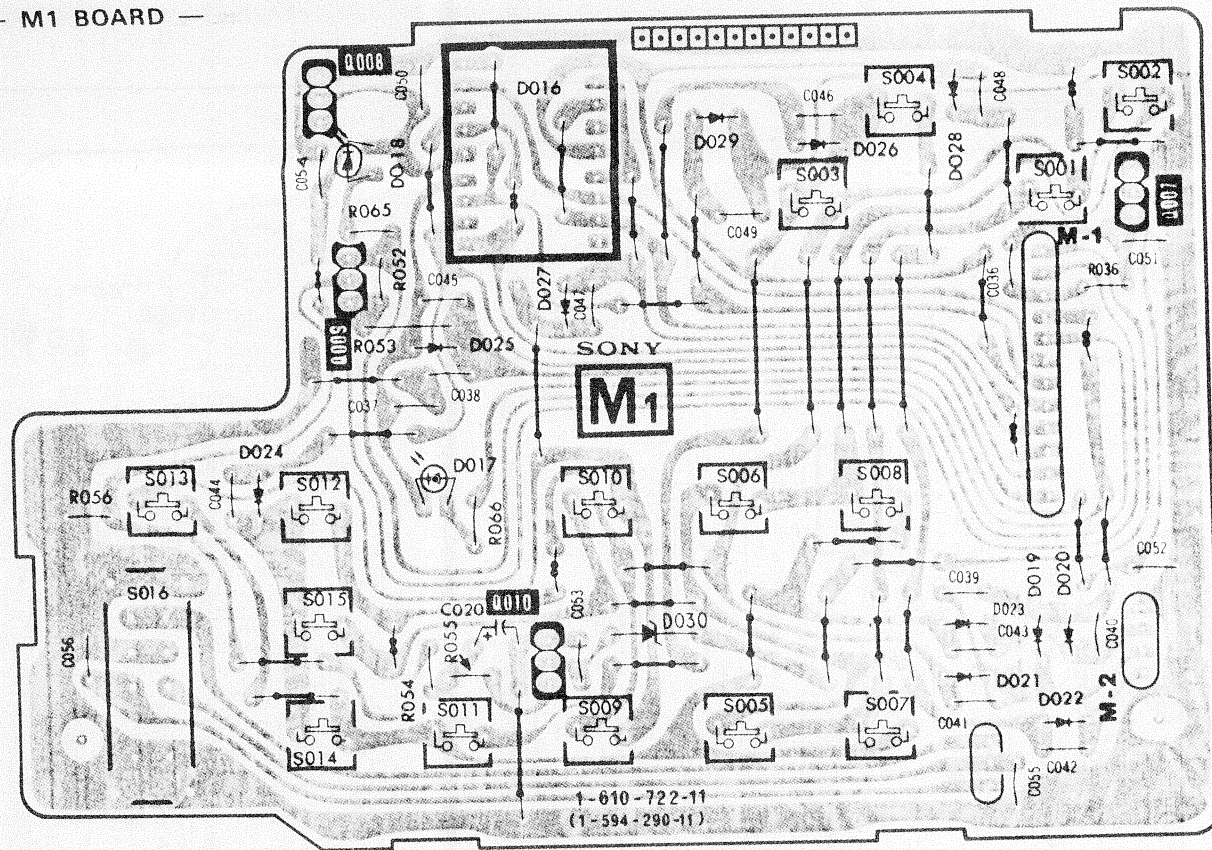


— M2 BOARD —

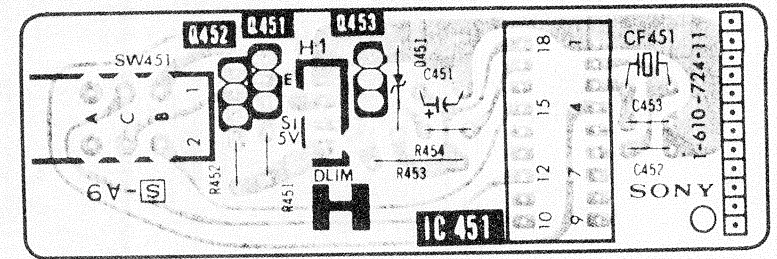


— C BOARD —

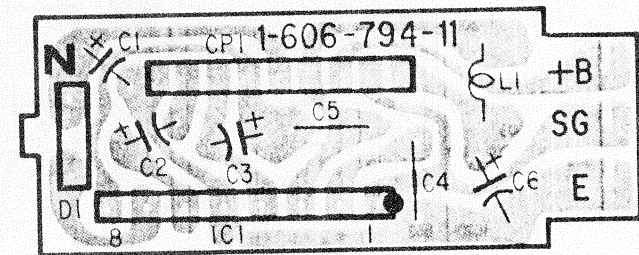
— M1 BOARD —



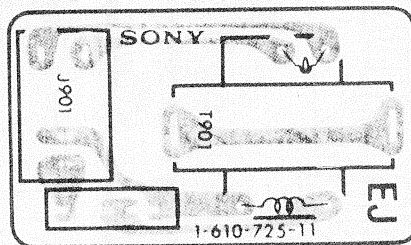
— H BOARD —



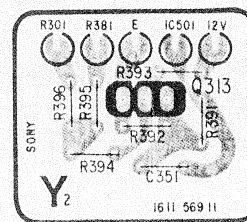
— N BOARD —



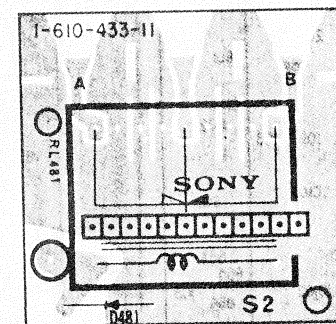
— EJ BOARD —



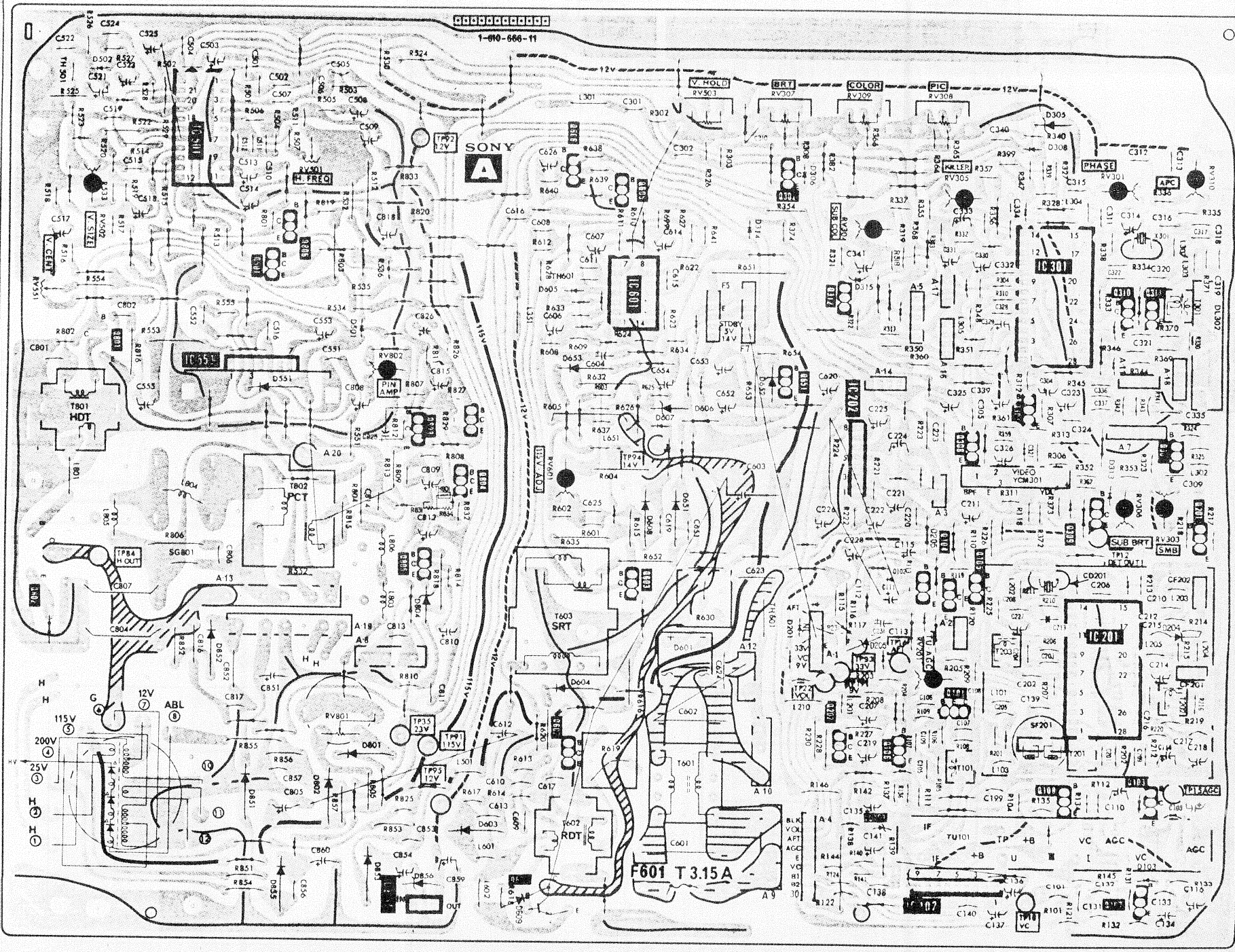
— Y2 BOARD —

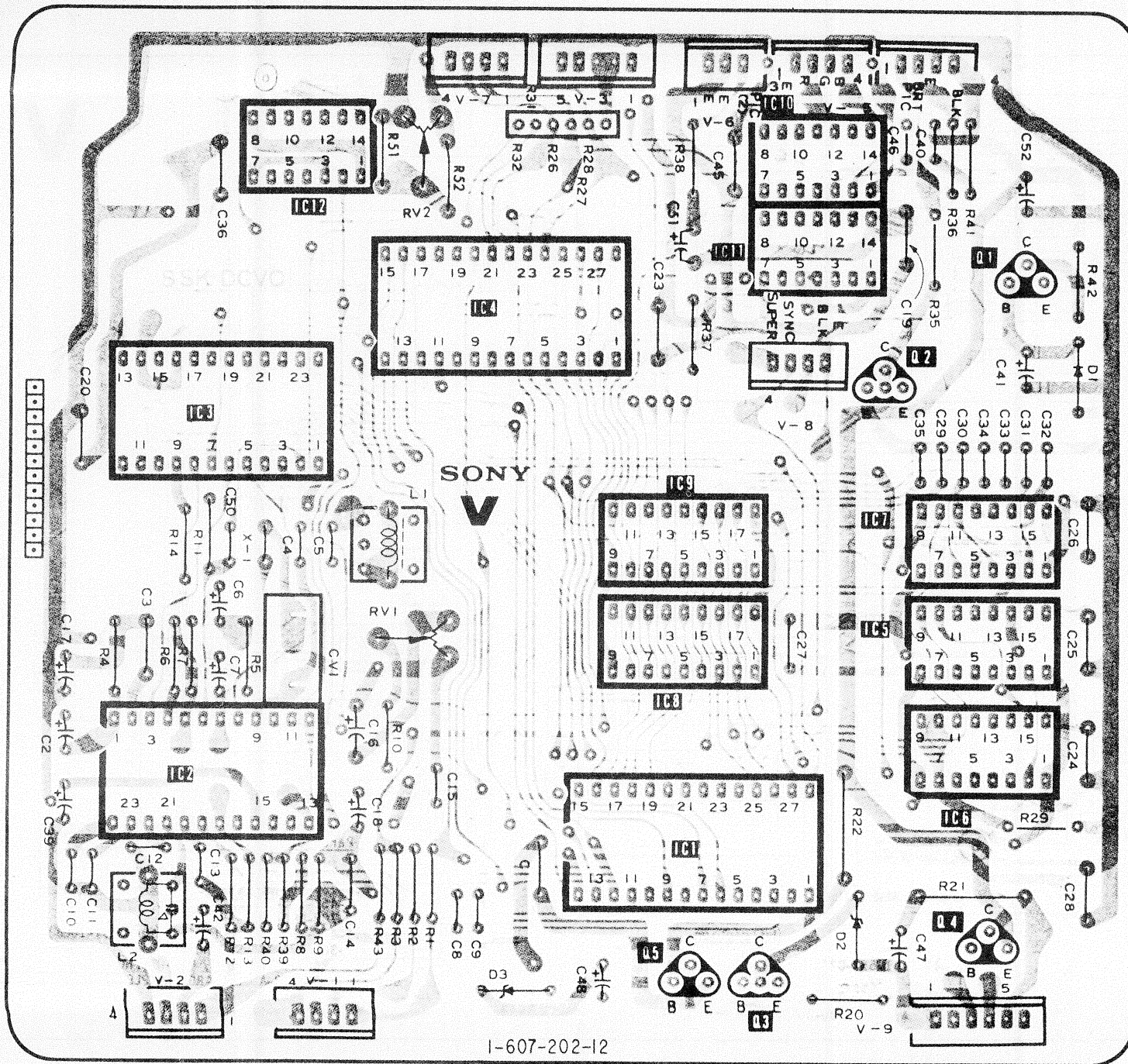


— S2 BOARD —



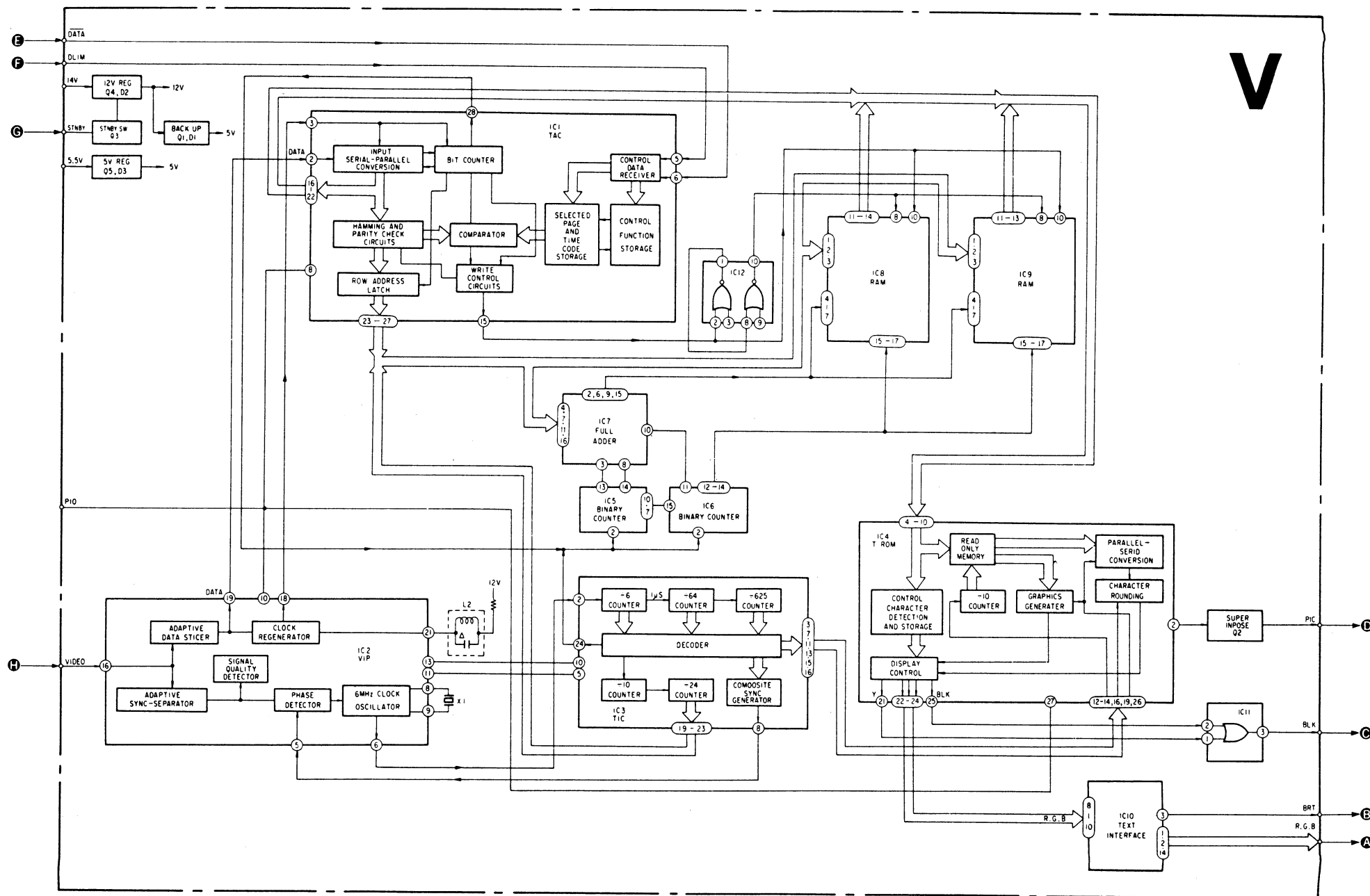
Q, IC	D	ADJ	TP
IC501	502	RV503 RV307 RV308	92
606 302	305	RV501 RV301	
605	306	RV502 RV305	
806	314	RV304	
501	315	RV551	
IC601 312 310,311	605		
801	501		
IC551	653	RV802	
651 301	652		
803	607		
308 306			
IC202		RV601	
804			
309	608,651	RV306 RV303	
201			
805	102		
603			
802	104		
205 104	101		
IC201	852	RV201	
101	604		
202	801	RV801	
106	802		
108 103	603		
IC103	853		
IC102	856		
601 107			
IC851			
Q, IC	D	ADJ	TP

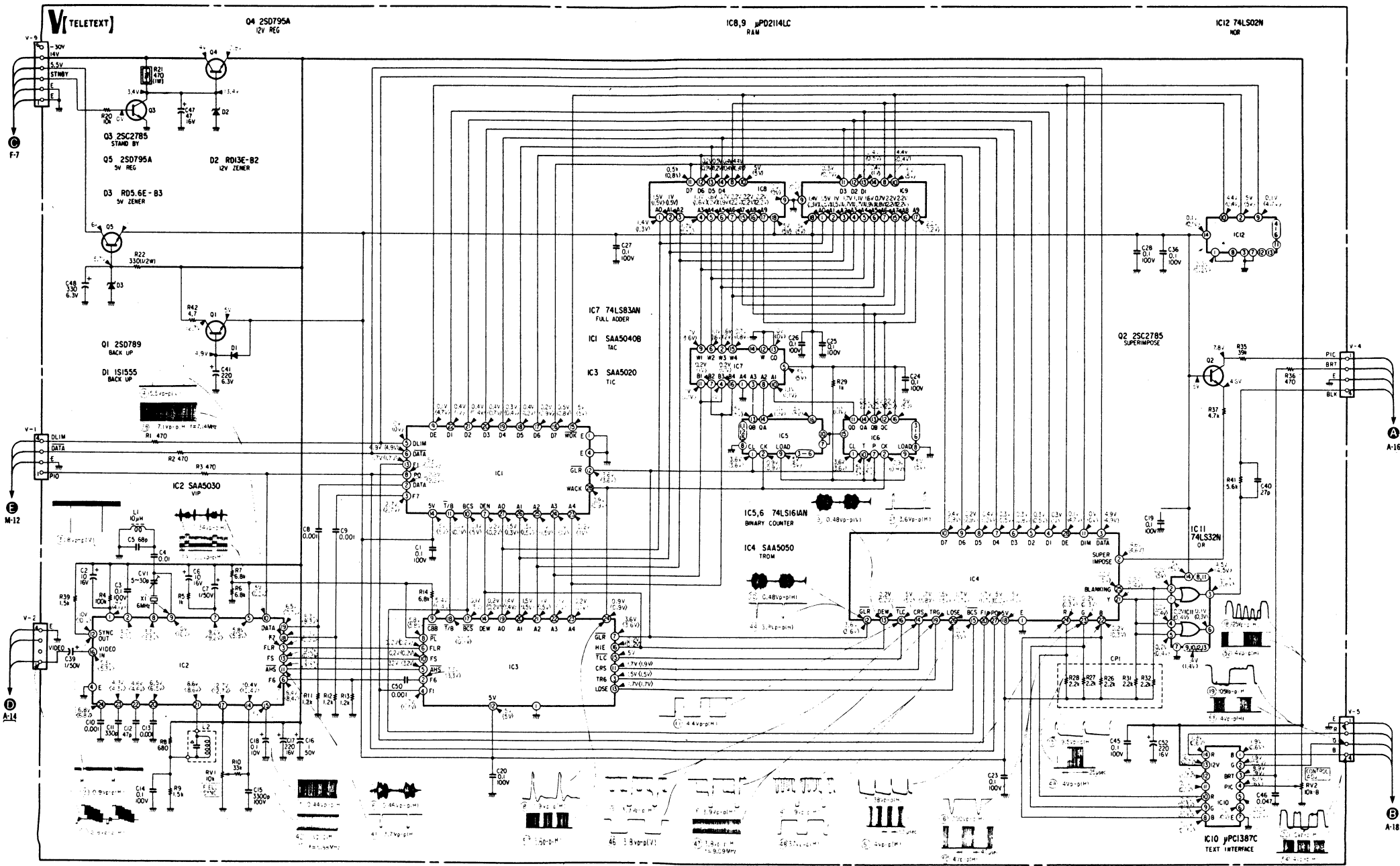




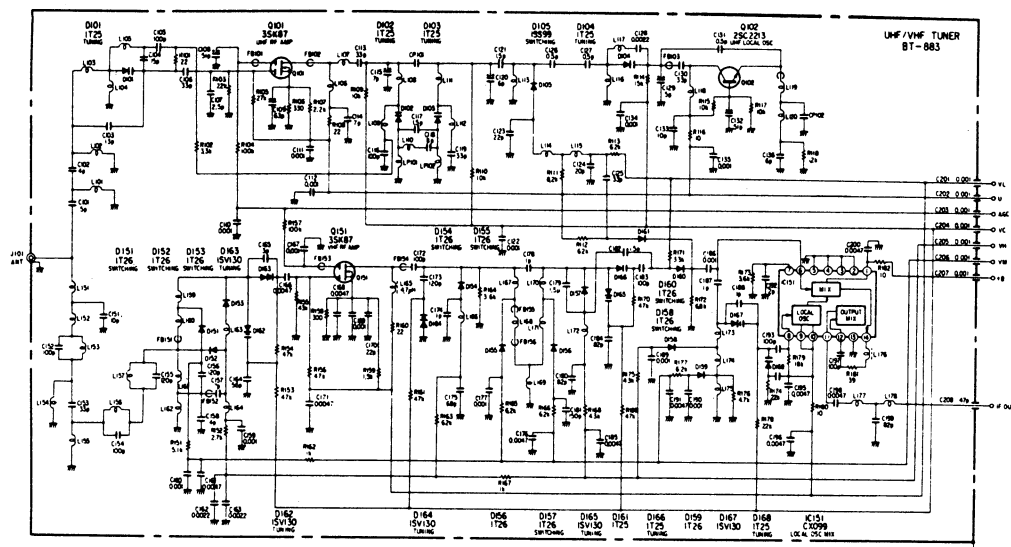
Q, IC	D	ADJ
IC12		RV2
IC10		
IC11		
IC4	1	
	2	
IC3		
IC9		
IC7		
IC8		RV1
IC5		
IC6		
IC2		
IC1		
	2	
4		
5, 3	3	
Q, IC	D	ADJ

BLOCK DIAGRAM





– UHF/VHF TUNER BT-883 –

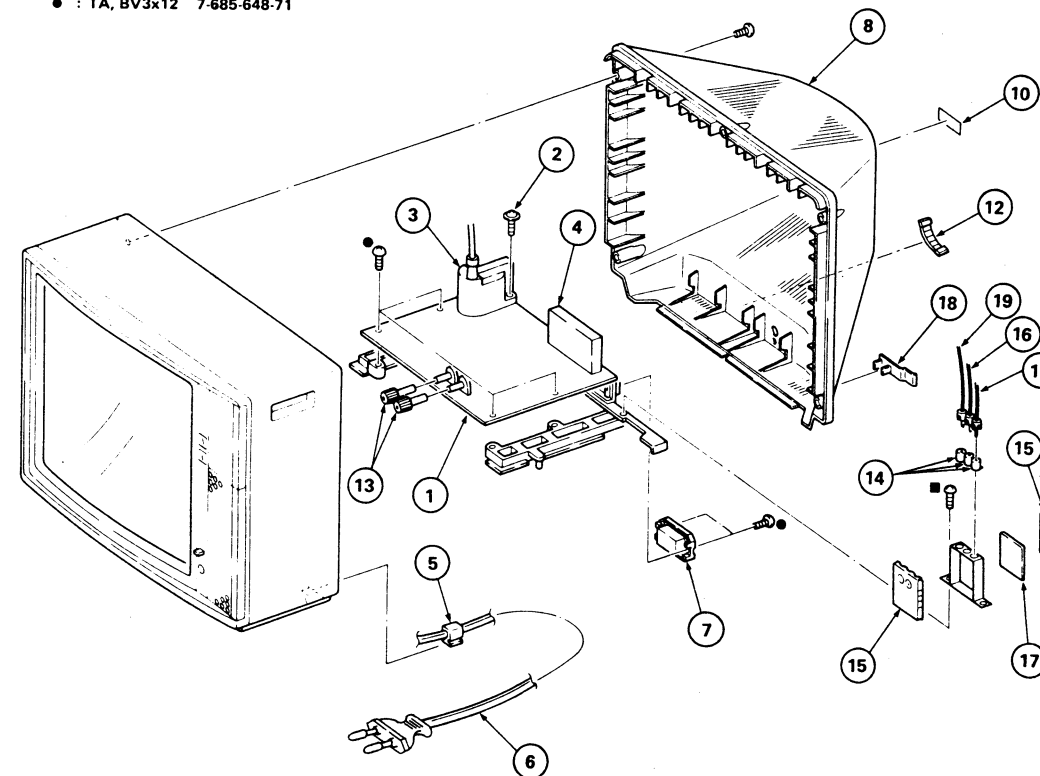


NOTE :

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.

- * Items marked "A" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- : TA, BV3x8 7-685-646-71
- : TA, BV3x12 7-685-648-71










No.	Part No.	Description	Remark	No.	Part No.	Description	Rem.
1	4-1295-722-A	A BAORD, COMPLETE		11	1-557-024-41	CABLE (WITH PIN)	
2	4-302-428-00	HEAD, WASHER, TAPPING SCREW		12	3-701-007-00	BAND, BINDING	
3	1-439-303-31	FBT ASSY		13	4-365-226-01	KNOB, VR	
4	1-463-421-21	TUNER, ET (BT-883)		14	4-1-507-900-00	JACK	
5	4-022-115-00	HOLDER, AC CORD		15	4-368-114-00	CASE (LID), RELAY	
6	1-534-817-XX	CORD, POWER		16	1-557-009-21	CABLE, P-P	
7	1-536-683-21	CONNECTOR, COAXIAL ANTENNA		17	1-610-433-00	S2 BOARD	
8	X-368-904-0	COVER ASSY, BACK		18	4-329-127-00	CLAMP, CORD	
10	4-368-902-00	LABEL, MODEL NUMBER		19	1-557-024-21	CABLE (WITH PIN)	

SUPPLEMENT -1

Subject:

“White color” is added as a variation of the KV-2062EC Bezel Assy and Cabinet Assy.
Please add the following list to the parts list in EXPLODED VIEWS

 : added parts

No.	Part No.	Description	Remark
 101	X-4368-908-1	BEZEL ASSY (FOR WHITE)	102,103,104,105,106,107,108,110,111,112,113,114,115,116
102	4-367-205-00	BUTTON (A), POWER	
103	3-662-365-00	SHAFT (S), DOOR	
104	3-703-574-00	RETAINER, DOOR	
 105	X-4368-907-1	DOOR ASSY, CONTROL (FOR WHITE)	
 106	4-367-213-11	DOOR, SUB CONTROL (FOR WHITE)	
 107	3-701-912-00	EMBLEM, SONY, (LARGE)	
 108	4-367-232-11	GRILLE, SPEAKER (FOR WHITE)	
110	4-367-209-00	SPRING, COMPRESSION	
111	4-367-208-00	BUTTON (B), POWER	
112	4-367-902-00	BUTTON (A)	
113	4-367-903-00	BUTTON (B)	
114	4-367-913-00	HOLDER, CHANNEL BUTTON	
115	4-367-910-00	PANEL, CONTROL	
116	4-367-909-00	BUTTON, MULTI	
 128	X-4368-902-2	CABINET ASSY (FOR WHITE)	

AEP Model

Chassis No. SCC-524A-A

Serial No. 209,451 and later

June, 1984

No. 2

SUPPLEMENT

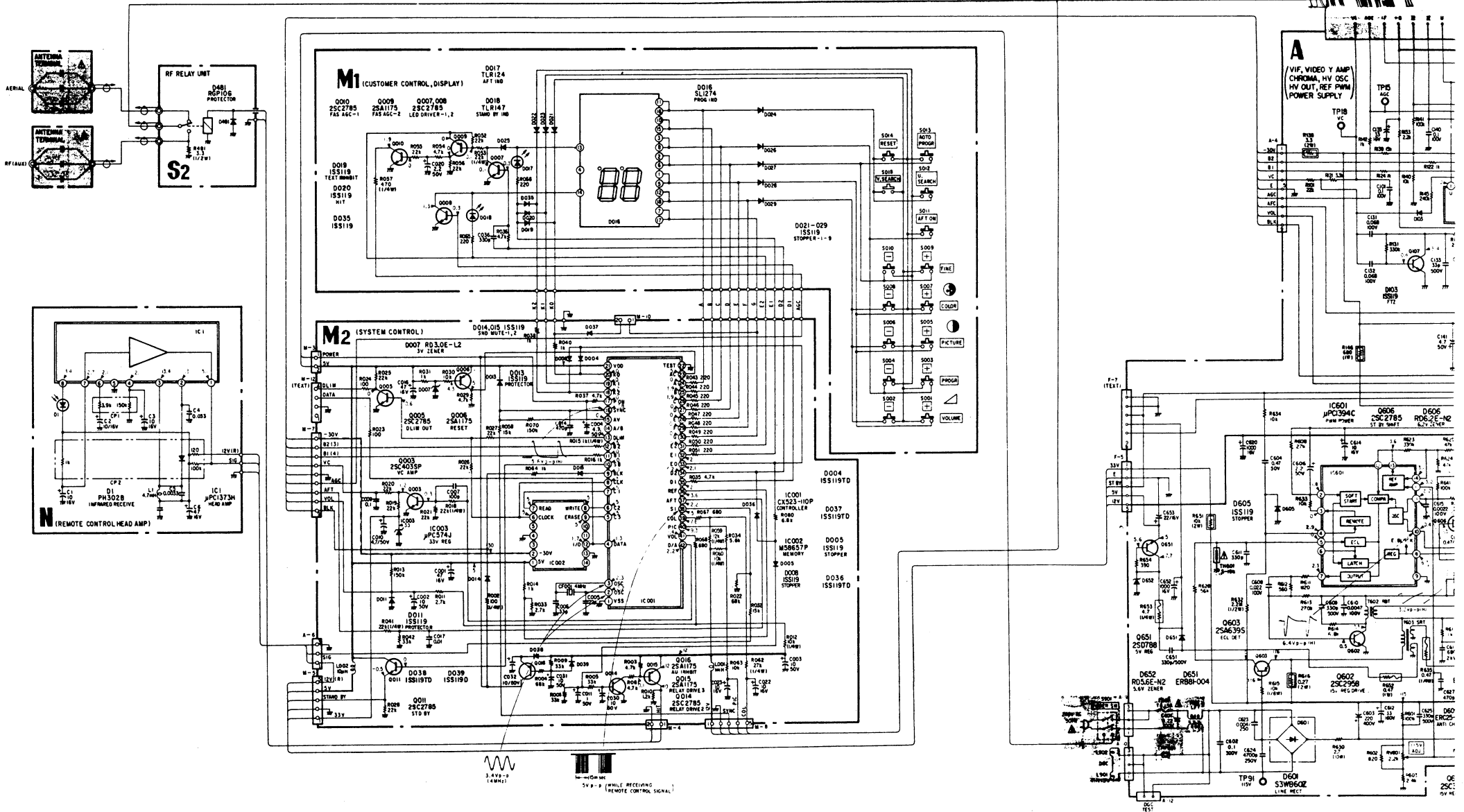
SUBJECT: CIRCUIT MODIFICATIONS

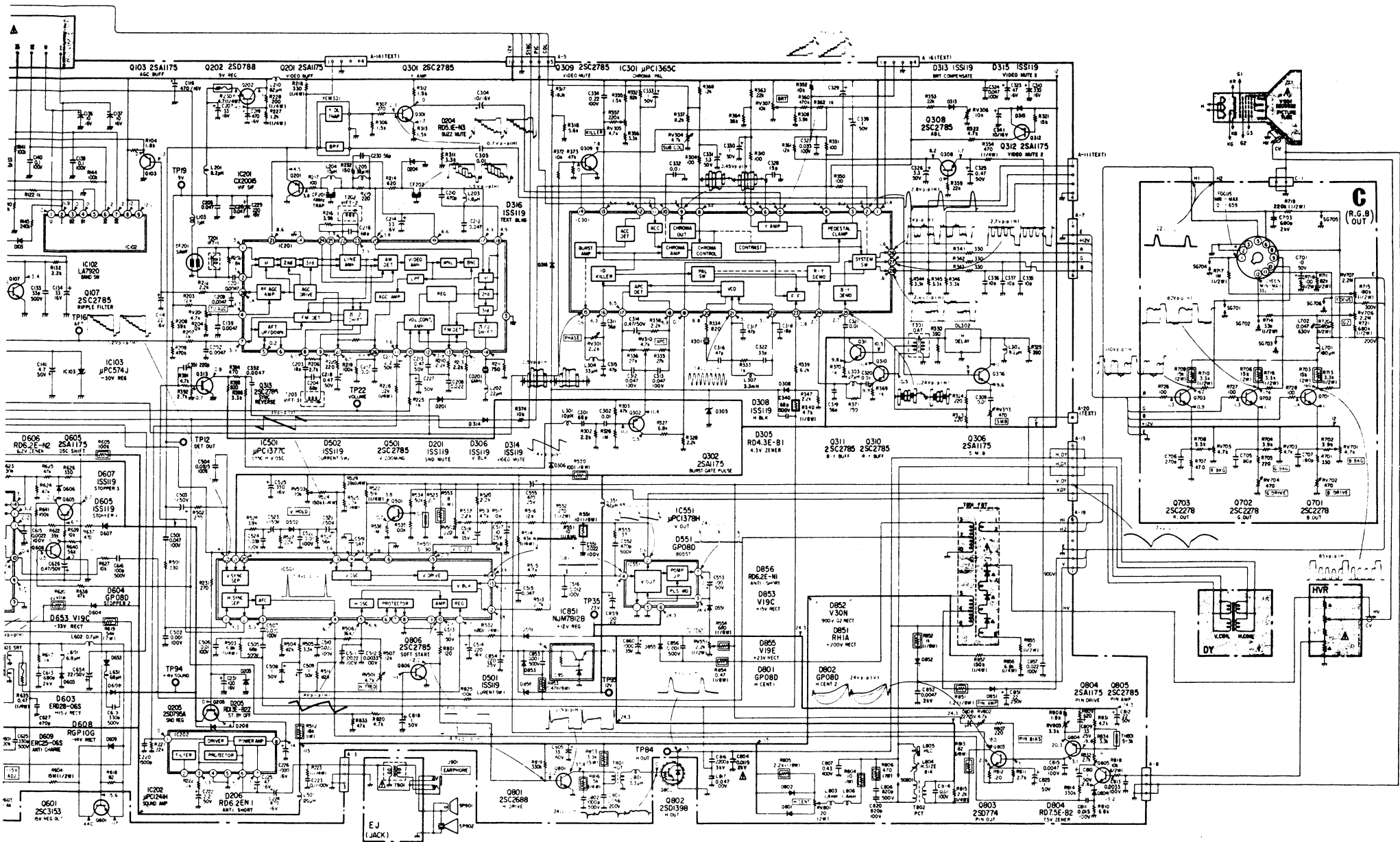
File the supplement with the service manual.

• INTRODUCTION

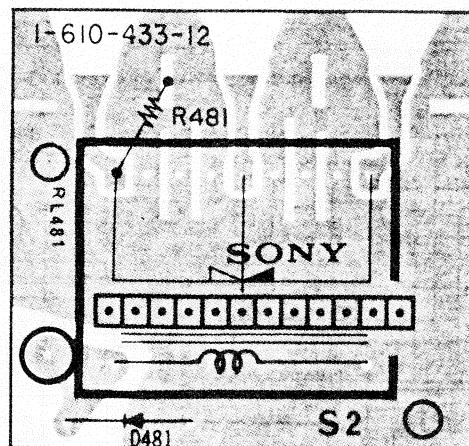
1. H and Y2 boards have been deleted.
2. A, M1, M2, C and S2 boards patterns have been modified.
3. A, M1, M2, C, N, S2 and V boards have been modified.

SCHEMATIC DIAGRAM

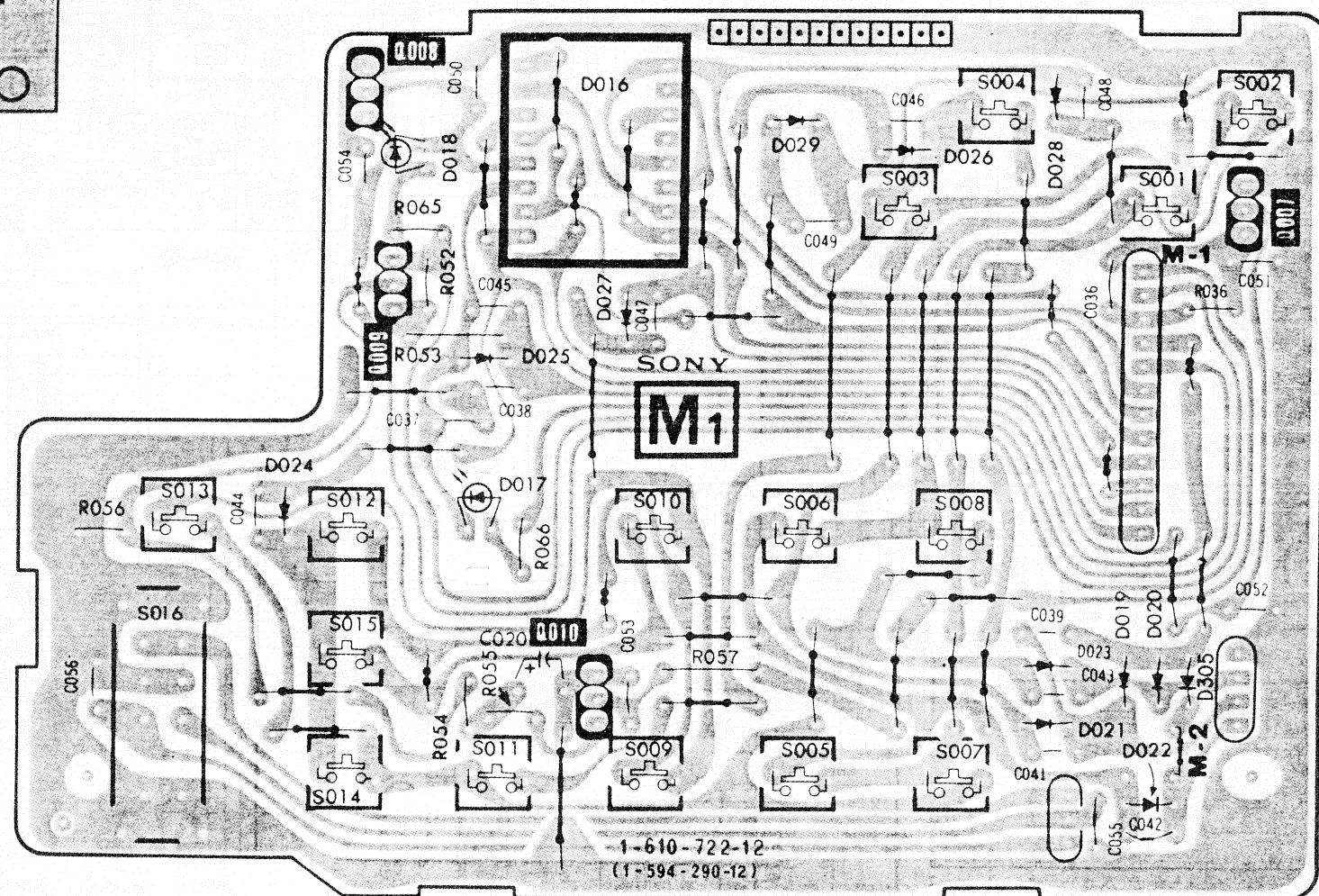


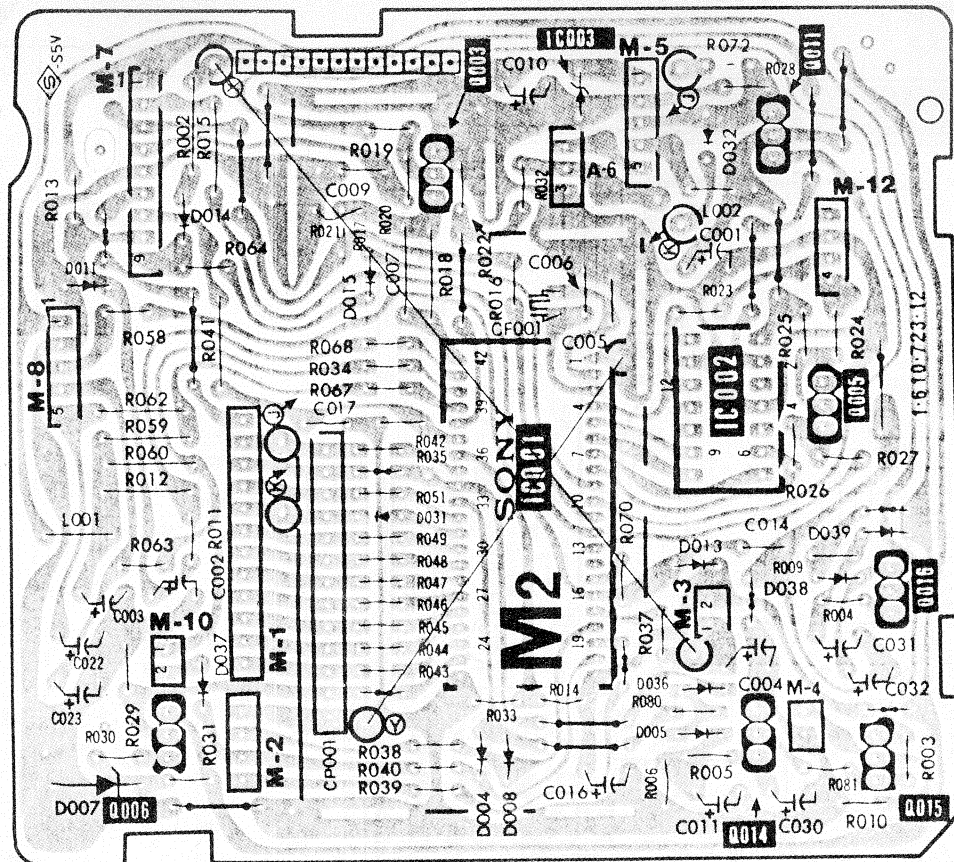


— S2 Board —

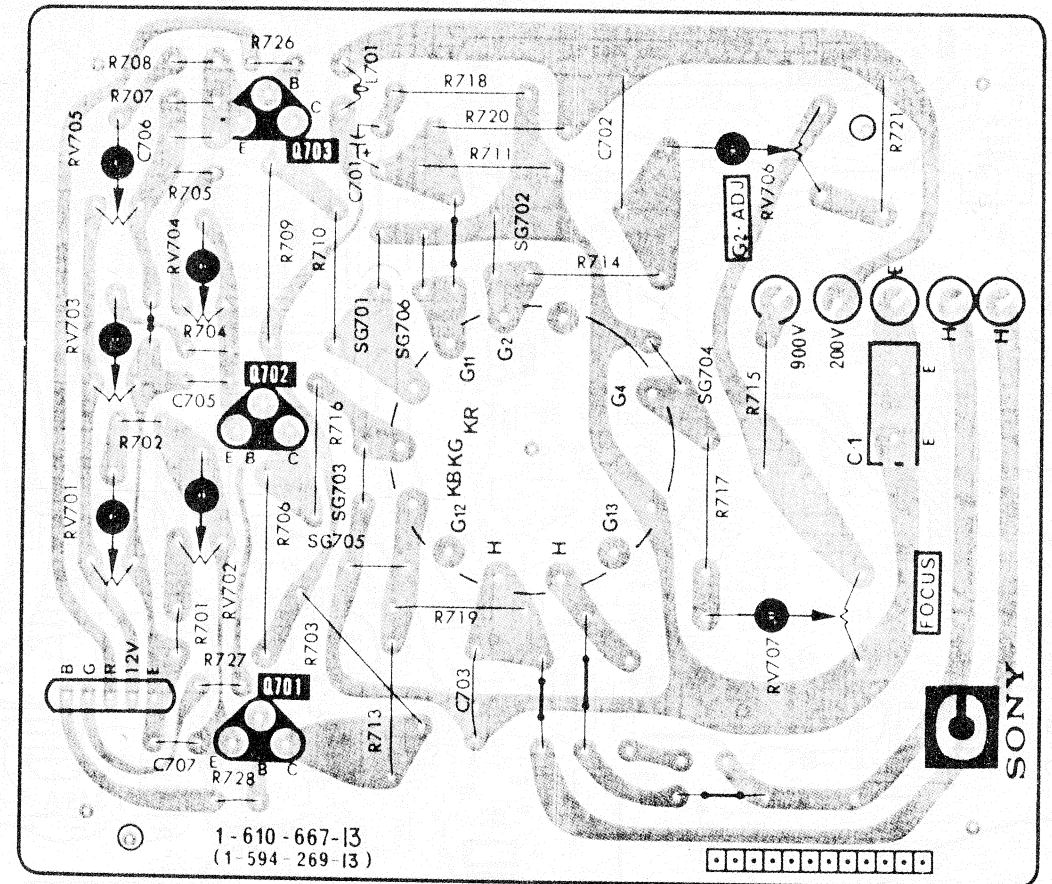


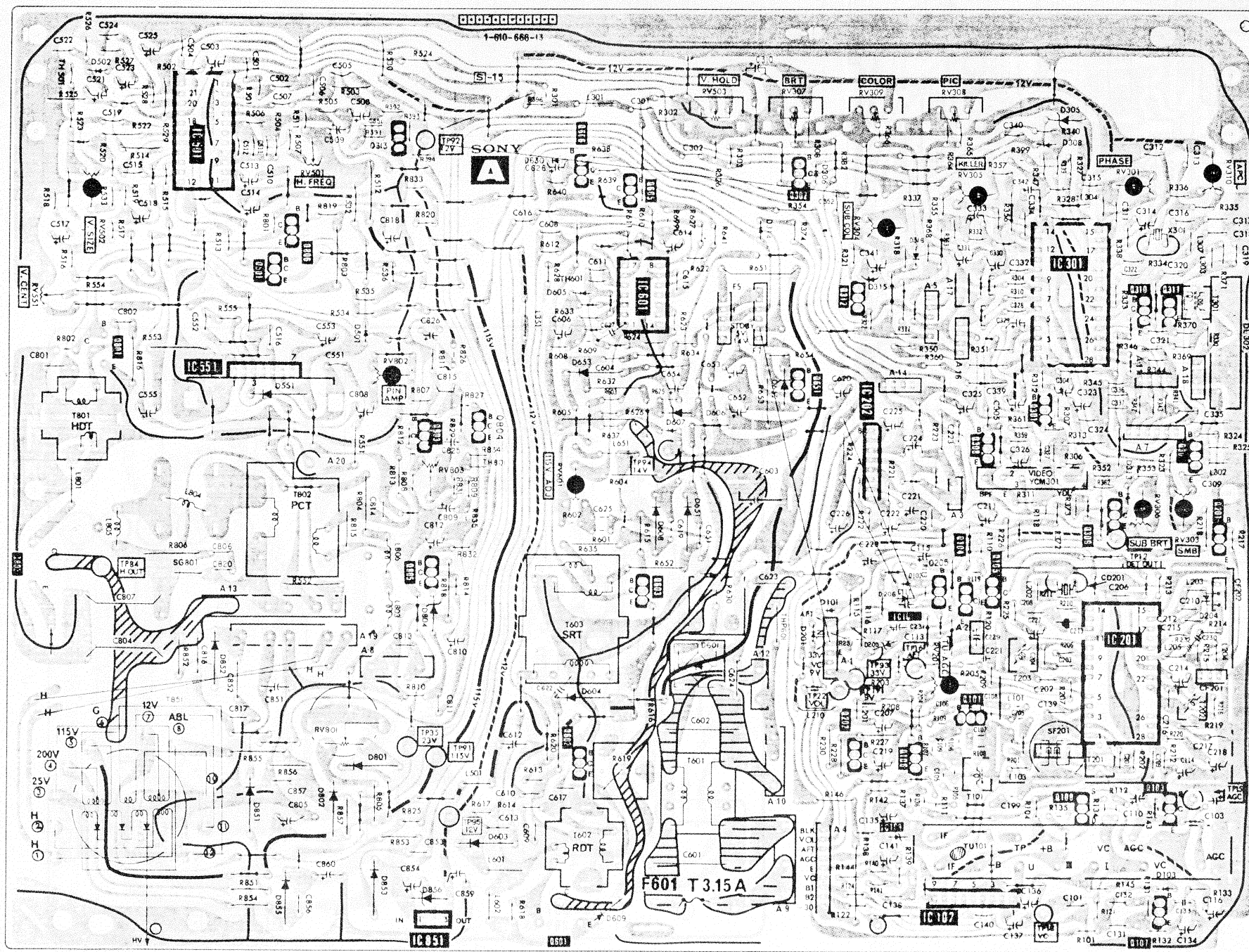
— M1 BOARD —





— M2 Board —

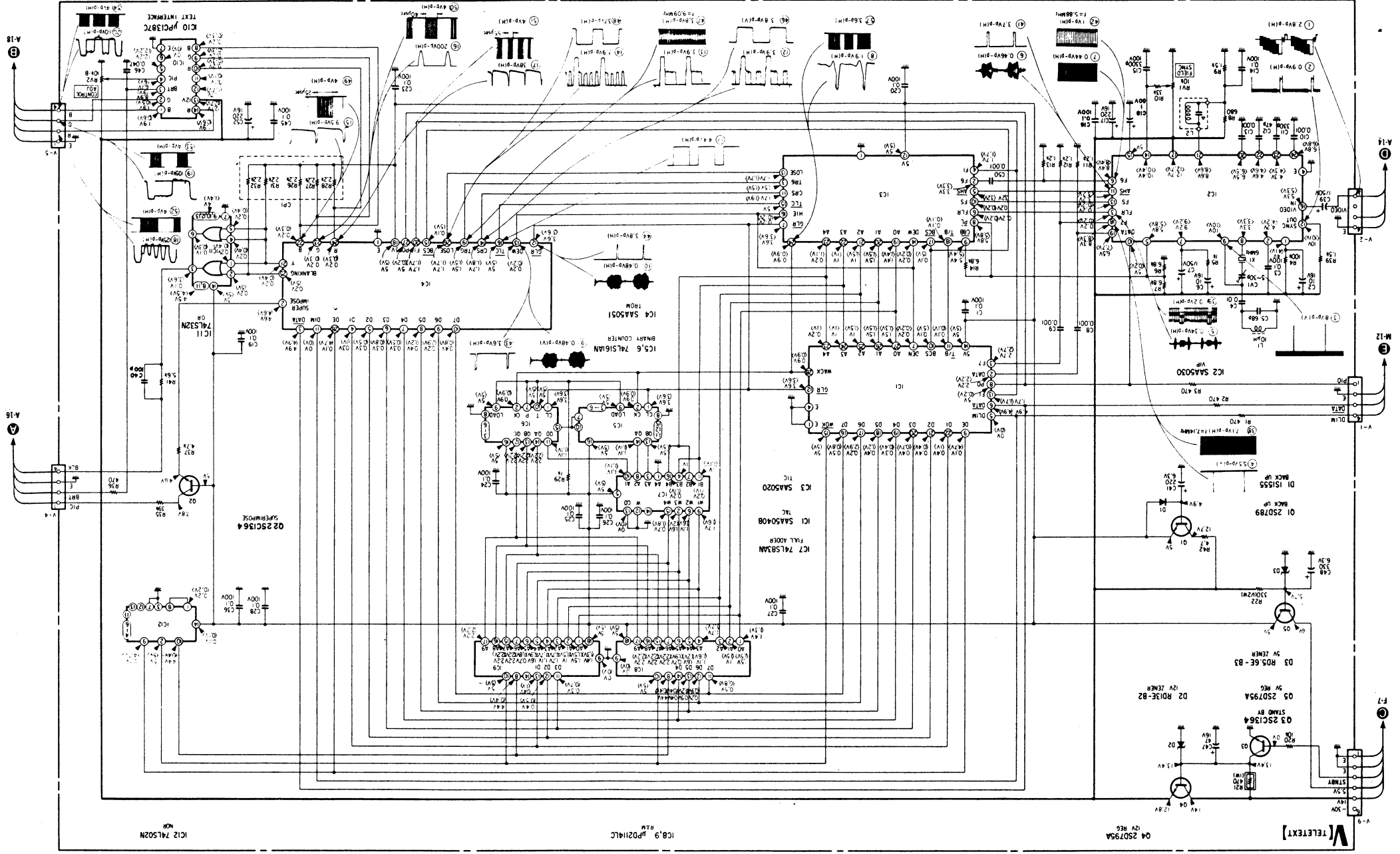




KV2062/66EC

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IC, Q	D	Adj	TP
IC501	502		
313	305	RV307	
302	308	RV503	
605	306	RV501	
	314	RV310	
501	316	RV502	
IC301	315	RV301	
IC601	501	RV305	
312, 310, 311	605	RV304	
651	653		
801	652	RV551	
IC551	606		
651	607	RV802	
804	306	RV803	94
803	309	RV601	
IC202	608	RV306, RV303	
802	201		12
805	651		84
205	204		
603	804, 206		
	205		
IC201	852	RV201	16
	601		19
	604	RV801	22
202, 602	801		35
103	851		91
IC103	802		
	603		
	103		
IC102	853		
601	855, 856		
IC851	609		
107			



EXPLODED VIEWS

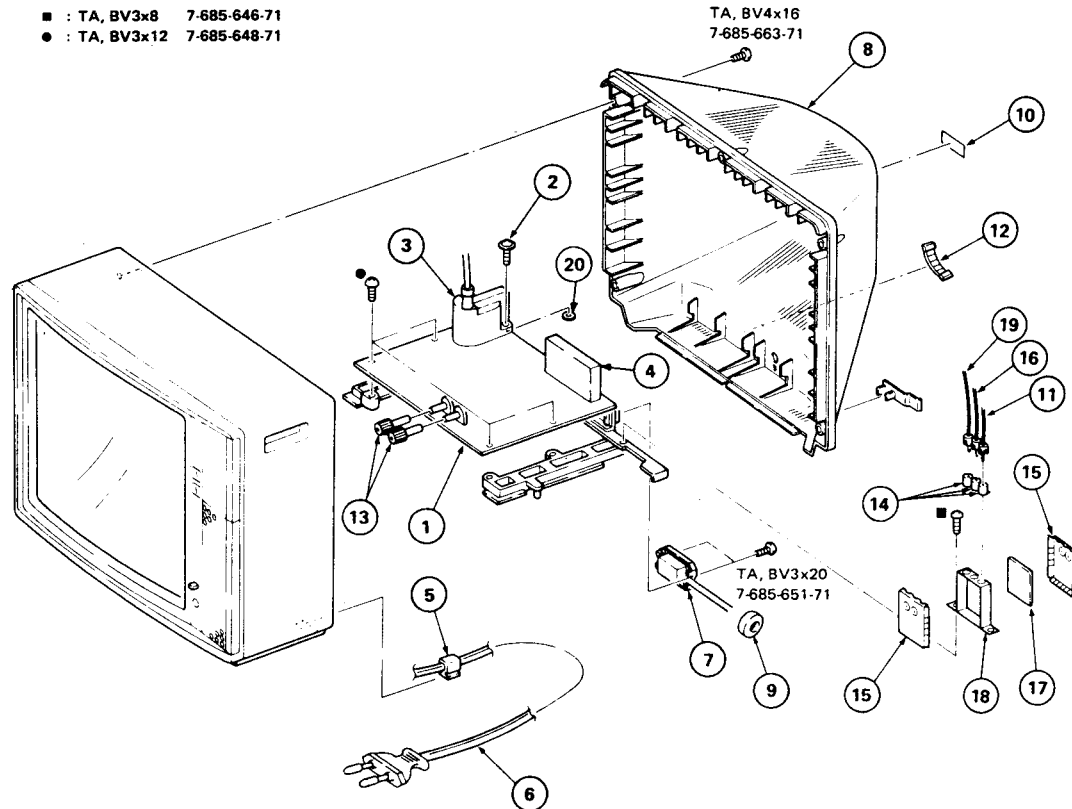
NOTE:

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- The construction parts of an assembled part are indicated with a collation number in the remark column.

- Items marked "▲" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

1. BACK COVER

- : TA, BV3x8 7-685-646-71
- : TA, BV3x12 7-685-648-71



No.	Part No.	Description
1	▲:A-1295-772-A	A BOARD, COMPLETE
2	4-302-428-00	HEAD, WASHER, TAPPING SCREW
3	▲:1-439-303-31	FBT ASSY
4	▲:1-463-421-21	TUNER, ET (BT-883)
5	▲:4-022-115-00	HOLDER, AC CORD
6	▲:1-534-817-XX	CORD, POWER
7	▲:1-536-683-21	CONNECTOR, COAXIAL ANTENNA
8	X-4368-904-0	COVER ASSY, BACK
9	1-543-171-00	CORE, RING
10	▲:4-368-902-00	LABEL, MODEL NUMBER

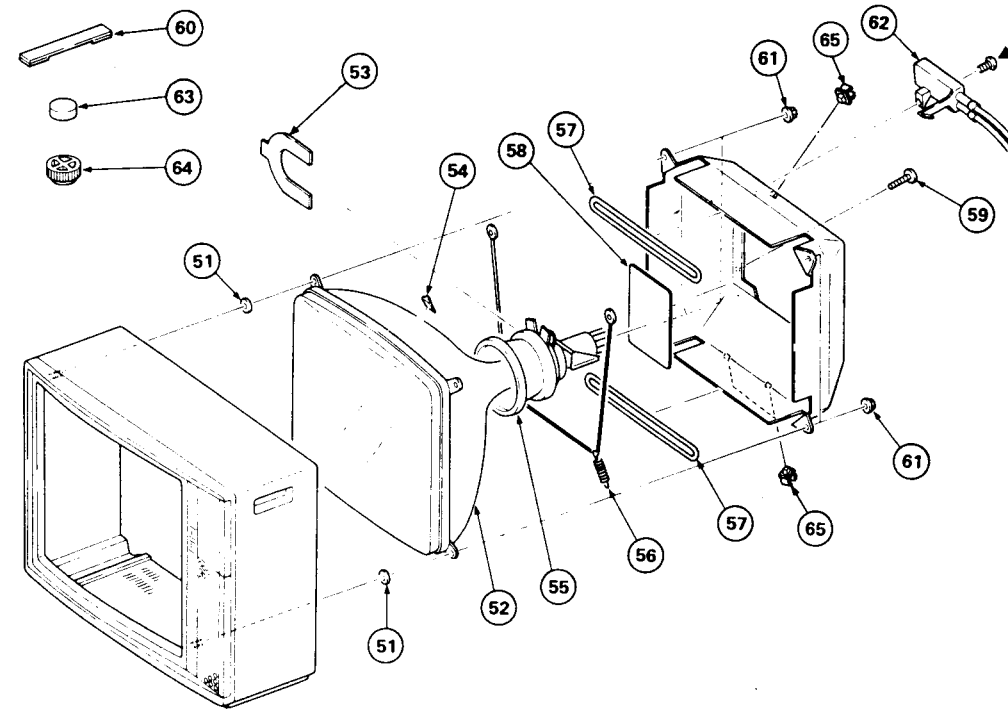
No.	Part No.	Description
11	1-557-024-00	CABLE (WITH PIN)
12	3-701-007-00	BAND, BINDING
13	4-365-226-01	KNOB, VR
14	▲:1-507-900-00	JACK
15	▲:4-368-114-00	CASE (LID), RELAY
16	▲:1-557-009-21	CABLE, P-P
17	▲:1-610-433-00	S2 BOARD
18	▲:4-368-115-00	CASE (MAIN), RELAY
19	▲:1-557-024-00	CABLE (WITH PIN)
20	3-564-542-11	WASHER, FIBER

KV2062/66EC

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2. PICTURE TUBE

- ▲ : TA, BV4x12 7-685-661-14

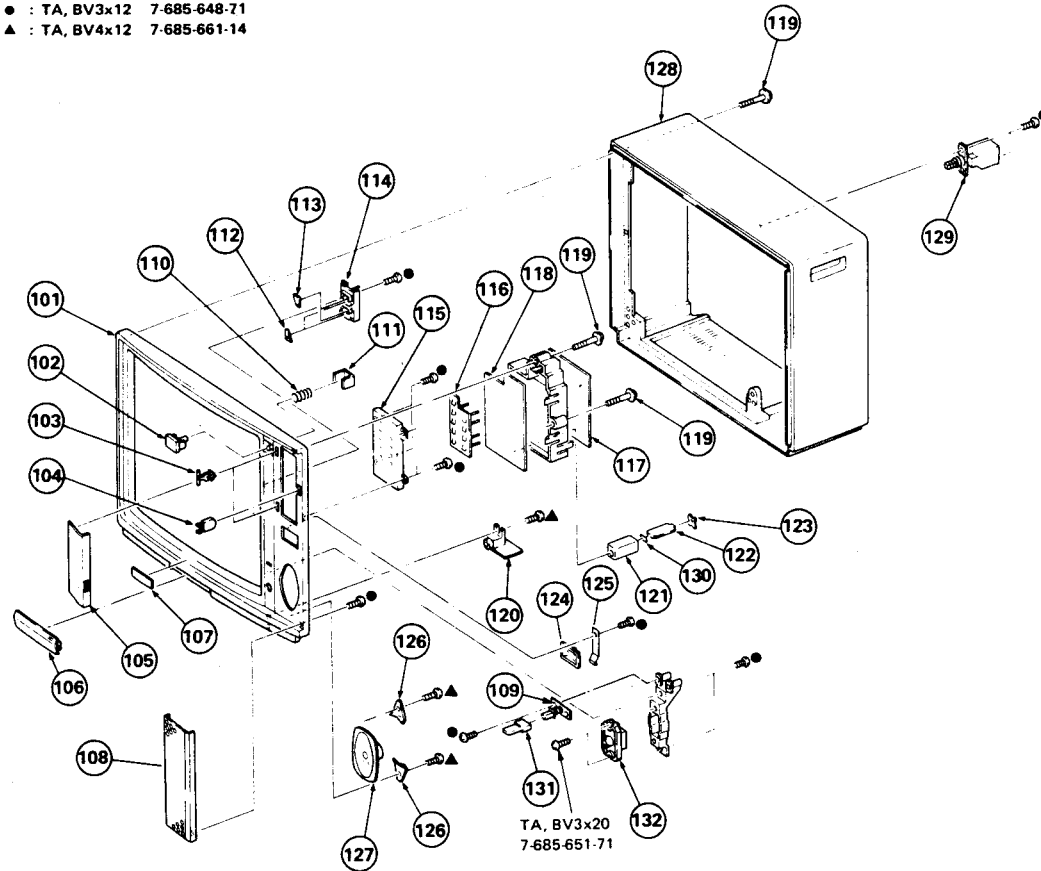


No.	Part No.	Description
51	4-348-567-00	WASHER, CRT POSITION
52	▲:8-737-251-05	CRT (A49JHT00X)
53	1-452-146-00	MAGNET, BMC
54	3-703-003-00	SPACER, DY
55	▲:1-451-204-61	DEFLECTION YOKE (SY-1088)
56	4-303-774-XX	SPRING
57	▲:1-426-087-71	COIL, DEGAUSSING

No.	Part No.	Description
58	▲:A-1330-463-A	C BOARD, COMPLETE
59	4-305-021-00	SCREW (+BV 3X8), TAPPING
60	X-4308-815-0	PERMALLOY ASSY, CONVERGENCE
61	4-306-034-00	FLANGE NUT, (B) 5MM
62	▲:1-228-482-00	RESISTOR ASSY, HIGH-VOLTAGE
63	1-452-032-00	MAGNET, DISK; 10MM Ø
64	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM Ø
65	▲:4-322-922-00	HOLDER, COIL, DEGAUSSER

3. BEZEL ASSY

- : TA, BV3x12 7-685-648-71
▲ : TA, BV4x12 7-685-661-14



No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
101	X-4368-901-3	BEZEL ASSY	102-108, 110-116	118	▲:1-610-722-00	M1 BOARD	
102	X-4368-908-1	BEZEL ASSY (WHITE)		119	4-319-520-00	SCREW, SPECIAL (+PW4X30)	
103	4-367-205-00	BUTTON (A), POWER		120	▲:1-610-851-00	EJ BOARD	
104	3-662-365-00	SHAFT (S), DOOR		121	▲:4-342-117-00	CASE SHIELD (MAIN), R	
105	3-703-574-00	RETAINER, DOOR		122	▲:1-606-794-00	N BOARD	
	X-4368-903-0	DOOR ASSY, CONTROL		123	▲:4-342-118-00	LID, SHIELD CASE, R	
	X-4368-907-1	DOOR ASSY, CONTROL (WHITE)		124	8-927-129-00	SPEAKER UNIT (040T004)	
106	4-367-213-00	DOOR, SUB CONTROL		125	4-367-202-00	SPRING	
	4-367-213-11	DOOR, SUB CONTROL (WHITE)		126	▲:4-338-106-00	HOLDER, SPEAKER	
107	3-701-912-00	EMBLEM, SONY, (LARGE)		127	8-927-133-00	SPEAKER UNIT (120E004)	
108	4-367-232-00	GRILLE, SPEAKER		128	X-4368-902-0	CABINET ASSY (BLACK)	
	4-367-232-11	GRILLE, SPEAKER (WHITE)			X-4367-907-0	CABINET ASSY (WALNUT)	
	1-552-806-21	SWITCH, PUSH			X-4367-902-0	CABINET ASSY (ROSE)	
110	4-367-209-00	SPRING, COMPRESSION			X-4368-902-2	CABINET ASSY (WHITE)	
111	4-367-208-00	BUTTON (B), POWER		129	▲:1-553-225-00	SWITCH, PUSH	
112	4-367-902-00	BUTTON (A)		130	▲:4-333-624-00	FILM (N), SPECIAL	
113	4-367-903-00	BUTTON (B)		131	4-352-918-00	BUTTON, LOCK, CHANNEL	
114	▲:4-367-913-00	HOLDER, CHANNEL BUTTON		132	▲:1-536-683-21	CONNECTOR, COAXIAL ANTENNA	
115	4-367-910-00	PANEL, CONTROL					
116	4-367-909-00	BUTTON, MULTI					
117	▲:A-1301-519-A	M2 BOARD, COMPLETE					

ELECTRICAL PARTS LIST

• Items marked "▲" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

CAPACITORS RESISTORS COILS
• MF : μ F, PF : μ F • All resistors are in ohms • MMH : mH, UH : μ H
• F : nonflammable • F : nonflammable

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When indicating parts by reference number, please include the board name.

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
	▲:A-1295-772-A	A BOARD, COMPLETE *****		C210	1-102-824-00	CERAMIC 470PF	5% 50V
	1-235-268-00	MODULE		C211	1-123-381-00	ELECT 2.2MF	20% 50V
	4-302-428-00	HEAD, WASHER, TAPPING SCREW		C212	1-161-059-00	CERAMIC 0.047MF	10% 50V
	4-363-414-00	SPACER, MICA		C213	1-123-021-00	ELECT 0.47MF	30% 50V
	▲:4-365-811-00	CASE (MAIN), SHIELD, VIF		C214	1-123-318-00	ELECT 33MF	20% 16V
	▲:4-365-812-00	LID, UPPER, SHIELD CASE, VIF		C215	1-161-059-00	CERAMIC 0.047MF	10% 50V
	▲:4-365-813-00	LID, BOTTOM, SHIELD CASE, VIF		C216	1-102-525-00	CERAMIC 68PF	5% 50V
	▲:4-367-226-00	HOLDER, H OUT		C217	1-161-051-00	CERAMIC 0.01MF	10% 50V
	▲:4-367-227-00	HOLDER, REGULATOR OUT		C218	1-123-379-00	ELECT 0.47MF	20% 50V
				C219	1-123-323-00	ELECT 470MF	20% 16V
				C220	1-102-119-00	CERAMIC 0.0015MF	10% 50V
				C222	1-123-381-00	ELECT 2.2MF	20% 50V
				C223	1-106-220-00	MYLAR 0.1MF	10% 100V
A3	▲:1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P		C224	1-123-323-00	ELECT 470MF	20% 16V
A4	▲:1-560-129-00	PLUG, CONNECTOR (2.5MM) 9P		C225	1-123-332-00	ELECT 47MF	20% 16V
A5	▲:1-560-125-00	PLUG, CONNECTOR (2.5MM) 5P		C226	1-123-324-00	ELECT 1000MF	20% 16V
A7	▲:1-560-126-00	PLUG, CONNECTOR (2.5MM) 6P		C227	1-123-380-00	ELECT 1MF	20% 50V
A8	▲:1-508-765-00	3P PLUG (M)		C229	1-123-321-00	ELECT 220MF	20% 16V
A9	▲:1-506-349-21	3P PLUG (L)		C230	1-102-850-00	CERAMIC 56PF	5% 50V
A10	▲:1-508-765-00	3P PLUG (M)		C231	1-123-333-00	ELECT 100MF	20% 16V
A11	▲:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)		C301	1-101-888-00	CERAMIC 68PF	5% 50V
A12	▲:1-508-786-00	2P PLUG (M)		C302	1-101-004-00	CERAMIC 0.01MF	5% 50V
A13	▲:1-564-038-00	CONNECTOR PLUG, DY (MINI) 6P		C304	1-123-356-00	ELECT 10MF	20% 16V
A14	▲:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)		C305	1-101-004-00	CERAMIC 0.01MF	5% 50V
A16	▲:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)		C309	1-101-004-00	CERAMIC 0.01MF	5% 50V
A19	▲:1-508-768-00	6P PLUG		C310	1-123-322-00	ELECT 330MF	20% 16V
A20	▲:1-508-784-00	1P PLUG		C311	1-102-850-00	CERAMIC 56PF	5% 50V
F5	▲:1-560-125-00	PLUG, CONNECTOR (2.5MM) 5P		C312	1-106-212-00	MYLAR 0.047MF	10% 100V
F7	▲:1-560-126-00	PLUG, CONNECTOR (2.5MM PITCH)		C313	1-106-212-00	MYLAR 0.047MF	10% 100V
				C314	1-123-379-00	ELECT 0.47MF	20% 50V
				C315	1-102-887-00	CERAMIC 47PF	5% 50V
				C316	1-102-852-00	CERAMIC 47PF	5% 50V
				C317	1-102-852-00	CERAMIC 47PF	5% 50V
				C318	1-102-513-00	CERAMIC 18PF	5% 50V
				C319	1-101-884-00	CERAMIC 56PF	5% 50V
				C320	1-101-004-00	CERAMIC 0.01MF	5% 50V
				C321	1-101-004-00	CERAMIC 0.01MF	5% 50V
				C322	1-102-518-00	CERAMIC 33PF	5% 50V
				C323	1-123-332-00	ELECT 47MF	20% 16V
				C324	1-106-212-00	MYLAR 0.047MF	10% 100V
				C325	1-123-379-00	ELECT 0.47MF	20% 50V
				C326	1-123-382-00	ELECT 3.3MF	20% 50V
				C327	1-106-208-00	MYLAR 0.033MF	10% 100V
				C328	1-102-951-00	CERAMIC 15PF	5% 50V
				C329	1-123-356-00	ELECT 10MF	20% 16V
				C330	1-123-380-00	ELECT 1MF	20% 50V
				C331	1-123-382-00	ELECT 3.3MF	20% 50V
				C332	1-101-004-00	CERAMIC 0.01MF	5% 50V
				C333	1-123-380-00	ELECT 1MF	20% 50V
				C334	1-106-228-00	MYLAR 0.22MF	10% 100V
				C335	1-102-947-00	CERAMIC 10PF	5% 50V
				C336	1-102-947-00	CERAMIC 10PF	5% 50V
				C337	1-102-947-00	CERAMIC 10PF	5% 50V

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Ref.No.	Part No.	Description	Remark
C339	1-123-380-00	ELECT 1MF 20% 50V	
C340	1-101-889-00	CERAMIC 68PF 5% 50V	
C341	1-123-356-00	ELECT 10MF 20% 16V	
C342	1-102-973-00	CERAMIC 100PF 5% 50V	
C351	1-102-978-00	CERAMIC 220PF 5% 50V	
C352	1-102-125-00	CERAMIC 0.0047MF 10% 50V	
C501	1-106-212-00	MYLAR 0.047MF 10% 100V	
C502	1-108-614-91	MYLAR 0.001MF 10% 100V	
C503	1-123-380-00	ELECT 1MF 20% 50V	
C504	1-108-616-91	MYLAR 0.0015MF 10% 100V	
C505	1-102-989-00	CERAMIC 68PF 5% 500V	
C506	1-106-196-00	MYLAR 0.01MF 10% 100V	
C507	1-108-630-91	MYLAR 0.022MF 10% 100V	
C508	1-123-380-00	ELECT 1MF 20% 50V	
C509	1-123-380-00	ELECT 1MF 20% 50V	
C510	1-108-630-91	MYLAR 0.022MF 10% 100V	
C511	1-106-180-00	MYLAR 0.0022MF 5% 100V	
C512	1-129-794-00	FILM 0.0033MF 5% 100V	
C513	1-123-380-00	ELECT 1MF 20% 50V	
C514	1-123-321-00	ELECT 220MF 20% 16V	
C515	1-108-812-91	MYLAR 0.047MF 5% 50V	
C516	1-108-627-91	MYLAR 0.012MF 10% 100V	
C517	1-123-356-00	ELECT 10MF 20% 25V	
C518	1-131-351-00	TANTALUM 4.7MF 20% 35V	
C519	1-130-640-00	FILM 0.47MF 5% 50V	
C521	1-123-380-00	ELECT 1MF 20% 50V	
C522	1-106-196-00	MYLAR 0.01MF 10% 100V	
C523	1-123-380-00	ELECT 1MF 20% 50V	
C524	1-106-210-00	MYLAR 0.039MF 10% 100V	
C525	1-123-322-00	ELECT 330MF 20% 16V	
C551	1-108-630-91	MYLAR 0.022MF 10% 100V	
C552	1-102-228-00	CERAMIC 470PF 10% 500V	
C553	1-123-360-00	ELECT 100MF 20% 50V	
C555	1-123-336-00	ELECT 470MF 20% 25V	
C601	1-108-745-62	MYLAR 0.22MF 20% 300V	
C602	1-108-747-00	MYLAR 0.1MF 20% 300V	
C603	1-125-318-00	ELECT (BLOCK) 220MF 20% 400V	
C604	1-123-021-00	ELECT 0.47MF 30% 50V	
C606	1-123-381-00	ELECT 2.2MF 20% 50V	
C608	1-108-630-91	MYLAR 0.022MF 10% 100V	
C609	1-102-030-00	CERAMIC 330PF 10% 500V	
C610	1-108-622-91	MYLAR 0.0047MF 10% 100V	
C611	1-102-112-00	CERAMIC 330PF 10% 50V	
C612	1-123-024-00	ELECT 33MF 160V	
C613	1-102-249-00	CERAMIC 680PF 20% 2KV	
C614	1-123-356-00	ELECT 10MF 20% 16V	
C615	1-106-180-00	MYLAR 0.0022MF 5% 100V	
C616	1-101-810-00	CERAMIC 100PF 5% 500V	
C617	1-102-030-00	CERAMIC 330PF 10% 500V	
C619	1-102-030-00	CERAMIC 330PF 10% 500V	
C620	1-123-324-00	ELECT 1000MF 20% 16V	
C622	1-121-999-00	ELECT 10MF 160V	
C623	1-161-964-00	CERAMIC 0.0047MF 250V	

Ref.No.	Part No.	Description	Remark
C624	1-161-964-00	CERAMIC 0.0047MF 250V	
C625	1-102-030-00	CERAMIC 330PF 10% 500V	
C626	1-123-379-00	ELECT 0.47MF 20% 50V	
C627	1-102-836-00	CERAMIC 470PF 10% 50V	
C651	1-102-030-00	CERAMIC 330PF 10% 500V	
C652	1-123-324-00	ELECT 1000MF 20% 16V	
C653	1-123-330-00	ELECT 22MF 20% 16V	
C654	1-123-357-00	ELECT 22MF 20% 50V	
C801	1-106-385-00	MYLAR 0.056MF 10% 200V	
C802	1-102-038-00	CERAMIC 0.001MF 500V	
C804	1-136-138-00	FILM 0.0115MF 3% 2KV	
C805	1-123-024-00	ELECT 33MF 160V	
C806	1-102-212-00	CERAMIC 820PF 10% 500V	
C807	1-136-133-00	FILM 0.43MF 5% 400V	
C808	1-123-330-00	ELECT 22MF 20% 25V	
C809	1-123-331-00	ELECT 33MF 20% 25V	
C810	1-123-380-00	ELECT 1MF 20% 50V	
C811	1-106-200-00	MYLAR 0.015MF 10% 100V	
C812	1-123-357-00	ELECT 22MF 20% 50V	
C813	1-108-620-91	MYLAR 0.0033MF 10% 100V	
C814	1-106-196-00	MYLAR 0.01MF 10% 100V	
C815	1-108-622-91	MYLAR 0.0047MF 10% 100V	
C816	1-161-961-00	CERAMIC 0.0022MF 10% 3KV	
C817	1-106-212-00	MYLAR 0.047MF 10% 100V	
C818	1-123-380-00	ELECT 1MF 20% 50V	
C820	1-108-625-91	MYLAR 0.0082MF 10% 100V	
C825	1-123-380-00	ELECT 1MF 20% 50V	
C851	1-123-005-00	ELECT 22MF 250V	
C852	1-102-223-00	CERAMIC 0.0047MF 10% 2KV	
C853	1-102-038-00	CERAMIC 0.001MF 500V	
C854	1-124-037-00	ELECT 220MF 20% 25V	
C856	1-102-038-00	CERAMIC 0.001MF 500V	
C857	1-108-630-91	MYLAR 0.022MF 10% 100V	
C859	1-123-973-00	ELECT 100MF 20% 16V	
C860	1-123-349-00	ELECT 1000MF 20% 35V	
DISCRIMINATOR			
C0201	1-404-473-00	DISCRIMINATOR, CERAMIC	
FILTER			
CF201	1-404-134-00	TRAP, CERAMIC (5.5MHZ)	
CF202	1-567-099-00	FILTER, CERAMIC	
DIODE			
D103	8-719-911-19	DIODE 1SS119	
D201	8-719-911-19	DIODE 1SS119	
D204	8-719-101-51	DIODE R05.1E-L3	
D205	8-719-100-68	DIODE RD13E-B2	
D206	8-719-102-73	DIODE RD6.2E-N1	
D305	8-719-100-22	DIODE RD4.3E-B1	
D306	8-719-911-19	DIODE 1SS119	
D308	8-719-911-19	DIODE 1SS119	
D313	8-719-911-19	DIODE 1SS119	

Ref.No.	Part No.	Description	Remark
D314	8-719-911-19	DIODE 1SS119	
D315	8-719-911-19	DIODE 1SS119	
D316	8-719-911-19	DIODE 1SS119	
D501	8-719-911-19	DIODE 1SS119	
D502	8-719-911-19	DIODE 1SS119	
D551	8-719-911-55	DIODE U05G	
D601	8-719-503-06	DIODE S3MB60Z	
D603	8-719-928-08	DIODE ERD28-08	
D604	8-719-911-55	DIODE U05G	
D605	8-719-911-19	DIODE 1SS119	
D606	8-719-102-74	DIODE RD6.2E-N2	
D607	8-719-911-19	DIODE 1SS119	
D608	8-719-924-06	DIODE ERC24-06S	
D609	8-719-925-06	DIODE ERC25-06S	
D651	8-719-982-04	DIODE ER881-004	
D652	8-719-102-71	DIODE RD5.6E-N2	
D653	8-719-901-93	DIODE V19E	
D801	8-719-911-55	DIODE U05G	
D802	8-719-911-55	DIODE U05G	
D804	8-719-100-44	DIODE RD7.5E-B2	
D851	8-719-300-76	DIODE RH1A	
D852	8-719-903-09	DIODE V30N	
D853	8-719-901-93	DIODE V19E	
D855	8-719-901-93	DIODE V19E	
D856	8-719-102-73	DIODE RD6.2E-N1	
DELAY LINE			
DL302	1-415-122-31	DELAY LINE, 1H (PAL)	
FUSE			
F601	1-532-237-11	FUSE, TIME-LAG	
	1-533-087-00	HOLDER, FUSE, F601	
IC			
IC102	8-759-800-12	IC LA7920	
IC103	8-759-157-40	IC UPC574J	
IC201	8-752-001-51	IC CX20015A	
IC202	8-759-101-77	IC UPC1241H	
IC301	8-759-113-65	IC UPC1365C	
IC501	8-759-100-60	IC UPC1377C	
IC551	8-759-113-78	IC UPC1378H-L	
IC601	8-759-100-75	IC UPC1394C	
IC851	8-759-700-06	IC NJM7812B	
COIL			
L103	1-408-591-00	MICRO INDUCTOR 1UH	
L201	1-408-602-00	MICRO INDUCTOR 8.2UH	
L202	1-408-607-00	MICRO INDUCTOR 22UH	
L203	1-408-594-00	MICRO INDUCTOR 1.8UH	
L204	1-408-605-00	MICRO INDUCTOR 15UH	
L205	1-408-609-00	MICRO INDUCTOR 33UH	
L210	1-408-226-00	MICRO INDUCTOR 82UH	
L301	1-408-242-00	MICRO INDUCTOR 10MH	

Ref.No.	Part No.	Description	Remark
L302	1-408-602-00	MICRO INDUCTOR 8.2UH	
L303	1-408-608-00	MICRO INDUCTOR 27UH	
L304	1-408-609-00	MICRO INDUCTOR 33UH	
L307	1-408-942-00	MICRO INDUCTOR 3.3MH	
L351	1-408-226-00	MICRO INDUCTOR 82UH	
L501	1-459-215-00	CORE COIL	
L601	1-408-300-00	MICRO INDUCTOR 6.8UH	
L602	1-407-365-00	COIL, CHOKE	
L651	1-408-300-00	MICRO INDUCTOR 6.8UH	
L801	1-408-225-00	MICRO INDUCTOR 3.3UH	
L803	1-459-123-00	COIL, DUST CORE (PAC)	
L804	1-459-261-00	COIL, VARIABLE	
L805	1-459-241-00	COIL, HORIZONTAL LINIALITY	
L806	1-459-123-00	COIL, DUST CORE (PAC)	
TRANSISTOR			
Q103	8-729-204-83	TRANSISTOR 2SA1048GR	
Q107	8-729-245-83	TRANSISTOR 2SC2458	
Q201	8-729-204-83	TRANSISTOR 2SA1048GR	
Q202	8-729-378-84	TRANSISTOR 2SD788	
Q205	8-729-109-53	TRANSISTOR 2SD795A	
Q301	8-729-245-83	TRANSISTOR 2SC2458	
Q302	8-729-204-83	TRANSISTOR 2SA1048GR	
Q306	8-729-204-83	TRANSISTOR 2SA1048GR	
Q308	8-729-245-83	TRANSISTOR 2SC2458	
Q309	8-729-245-83	TRANSISTOR 2SC2458	
Q310	8-729-245-83	TRANSISTOR 2SC2458	
Q311	8-729-245-83	TRANSISTOR 2SC2458	
Q312	8-729-204-83	TRANSISTOR 2SA1048GR	
Q313	8-729-245-83	TRANSISTOR 2SC2458	
Q501	8-729-245-83	TRANSISTOR 2SC2458	
Q601	8-729-801-69	TRANSISTOR 2SC3153	
Q602	8-729-195-82	TRANSISTOR 2SC2958	
Q603	8-729-163-93	TRANSISTOR 2SA639S	
Q605	8-729-204-83	TRANSISTOR 2SA1048GR	
Q606	8-729-245-83	TRANSISTOR 2SC2458	
Q651	8-729-378-84	TRANSISTOR 2SD788	
Q801	8-729-168-82	TRANSISTOR 2SC2688	
Q802	8-729-800-87	TRANSISTOR 2SD1398	
Q803	8-729-177-43	TRANSISTOR 2SD774	
Q804	8-729-204-83	TRANSISTOR 2SA1048GR	
Q805	8-729-245-83	TRANSISTOR 2SC2458	
Q806	8-729-245-83	TRANSISTOR 2SC2458	
RESISTOR			
R101	1-247-863-00	CARBON 22K 5% 1/6W	
R104	1-247-837-00	CARBON 1.8K 5% 1/6W	
R121	1-247-843-00	CARBON 3.3K 5% 1/6W	
R122	1-247-831-00	CARBON 1K 5% 1/6W	
R124	1-247-831-00	CARBON 1K 5% 1/6W	
R131	1-247-891-00	CARBON 330K 5% 1/6W	
R132	1-247-839-00	CARBON 2.2K 5% 1/6W	
R133	1-247-839-00	CARBON 2.2K 5% 1/6W	

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EJ N

Ref.No.	Part No.	Description	Remark
R046	1-247-815-00	CARBON 220 5% 1/6W	
R047	1-247-815-00	CARBON 220 5% 1/6W	
R048	1-247-815-00	CARBON 220 5% 1/6W	
R049	1-247-815-00	CARBON 220 5% 1/6W	
R050	1-247-815-00	CARBON 220 5% 1/6W	
R051	1-247-815-00	CARBON 220 5% 1/6W	
R058	1-247-859-00	CARBON 15K 5% 1/6W	
R059	1-247-157-00	CARBON 12K 5% 1/4W	
R060	1-247-155-00	CARBON 10K 5% 1/4W	
R062	1-246-507-00	CARBON 27K 5% 1/4W	
R063	1-247-855-00	CARBON 10K 5% 1/6W	
R064	1-247-831-00	CARBON 1K 5% 1/6W	
R067	1-247-827-00	CARBON 680 5% 1/6W	
R068	1-247-827-00	CARBON 680 5% 1/6W	
R070	1-247-883-00	CARBON 150K 5% 1/6W	
R080	1-247-851-00	CARBON 6.8K 5% 1/6W	
R081	1-247-847-00	CARBON 4.7K 5% 1/6W	

A-1330-463-A C BOARD, COMPLETE			

1-526-616-00 SOCKET, CRT			
A-4-362-279-00 SPACER, TR			
CONNECTOR			
C1	A-1-508-786-00	2P PLUG (M)	
CAPACITOR			
C701	1-123-356-00	ELECT 10MF 20% 50V	
C702	1-129-737-00	FILM 0.047MF 20% 630V	
C703	1-102-249-00	CERAMIC 680PF 20% 2KV	
C705	1-102-109-00	CERAMIC 180PF 10% 50V	
C706	1-102-111-00	CERAMIC 270PF 10% 50V	
C707	1-102-109-00	CERAMIC 180PF 10% 50V	
COIL			
L701	1-408-618-00	MICRO INDUCTOR 180UH	
TRANSISTOR			
Q701	8-729-322-78	TRANSISTOR 2SC2278	
Q702	8-729-322-78	TRANSISTOR 2SC2278	
Q703	8-729-322-78	TRANSISTOR 2SC2278	
RESISTOR			
R701	1-247-819-00	CARBON 330 5% 1/6W	
R702	1-247-845-00	CARBON 3.9K 5% 1/6W	
R703	1-206-692-00	METAL OXIDE 15K 5% 2W F	
R704	1-247-845-00	CARBON 3.9K 5% 1/6W	
R705	1-247-815-00	CARBON 220 5% 1/6W	
R706	1-206-692-00	METAL OXIDE 15K 5% 2W F	

Ref.No.	Part No.	Description	Remark
R707	1-247-823-00	CARBON 470 5% 1/6W	
R708	1-247-843-00	CARBON 3.3K 5% 1/6W	
R709	1-206-692-00	METAL OXIDE 15K 5% 2W F	
R710	1-202-824-00	SOLID 3.3K 1/2W	
R711	1-202-837-00	SOLID 82K 1/2W	
R713	1-202-824-00	SOLID 3.3K 1/2W	
R714	1-202-814-51	SOLID 33K 1/2W	
R715	1-202-841-00	SOLID 180K 1/2W	
R716	1-202-824-00	SOLID 3.3K 1/2W	
R717	1-202-719-00	SOLID 1M 10% 1/2W	
R718	1-202-549-00	SOLID 100 10% 1/2W	
R719	1-202-842-51	SOLID 220K 1/2W	
R720	1-202-846-00	SOLID 470K 1/2W	
R721	1-202-848-00	SOLID 680K 1/2W	
R726	1-247-807-00	CARBON 100 5% 1/6W	
R727	1-247-807-00	CARBON 100 5% 1/6W	
R728	1-247-807-00	CARBON 100 5% 1/6W	
VARIABLE RESISTOR			
RV701	1-228-723-00	RES, ADJ, CERAMIC CARBON 4.7K	
RV702	1-228-719-00	RES, ADJ, CERAMIC CARBON 470	
RV703	1-228-723-00	RES, ADJ, CERAMIC CARBON 4.7K	
RV704	1-228-719-00	RES, ADJ, CERAMIC CARBON 470	
RV705	1-228-723-00	RES, ADJ, CERAMIC CARBON 4.7K	
RV706	1-226-114-00	RES, ADJ, METAL GLAZE 2.2M	
RV707	1-226-114-00	RES, ADJ, METAL GLAZE 2.2M	
SPARK GAP			
SG701	1-519-063-XX	DISCHARGING GAP	
SG702	1-519-063-XX	DISCHARGING GAP	
SG703	1-519-063-XX	DISCHARGING GAP	
SG704	1-519-063-XX	DISCHARGING GAP	
SG705	1-519-063-XX	DISCHARGING GAP	
SG706	1-519-063-XX	DISCHARGING GAP	

A-1-610-433-00 S2 BOARD			

1-515-511-00 RELAY, HIGH FREQUENCY			
DIODE			
D481	8-719-924-06	DIODE ERC24-06S	
RESISTOR			
R481	1-202-824-00	SOLID 3.3K 10% 1/2W	

A-1-610-851-00 EJ BOARD			

1-507-891-00 JACK, EARPHONE			

Ref.No.	Part No.	Description	Remark
TRANSFORMER			
T901	A-1-427-534-00	TRANSFORMER, OUTPUT	

A-1-606-794-00 N BOARD			

A-4-342-117-00 CASE, SHIELD (MAIN), R			
A-4-342-118-00 LID, SHIELD CASE, R			
CAPACITOR			
C1	1-123-617-00	ELECT 10MF 20% 16V	
C2	1-123-617-00	ELECT 10MF 20% 16V	
C3	1-123-617-00	ELECT 10MF 20% 16V	
C4	1-161-057-00	CERAMIC 0.033MF 10% 25V	
C5	1-106-184-00	MYLAR 0.0033MF 5% 50V	
C6	1-123-821-00	ELECT 47MF 20% 16V	
DIODE			
D1	8-719-110-32	DIODE PH302B	
IC			
IC1	8-759-102-84	IC UPC1373HA	
COIL			
L1	1-404-310-00	COIL	

Ref.No.	Part No.	Description	Remark
♠:A-1325-013-A V BOARD, COMPLETE (FOR GERMANY) *****			
<u>CAPACITOR</u>			
C1	1-106-220-00	MYLAR 0.1MF	10% 100V
C2	1-123-356-00	ELECT 10MF	20% 16V
C3	1-106-220-00	MYLAR 0.1MF	10% 100V
C4	1-102-129-00	CERAMIC 0.01MF	10% 50V
C5	1-102-651-00	CERAMIC 68PF	5% 50V
C6	1-123-356-00	ELECT 10MF	20% 16V
C7	1-123-380-00	ELECT 1MF	20% 50V
C8	1-102-074-00	CERAMIC 0.001MF	10% 50V
C9	1-102-074-00	CERAMIC 0.001MF	10% 50V
C10	1-102-074-00	CERAMIC 0.001MF	10% 50V
C11	1-102-773-00	CERAMIC 330PF	5% 50V
C12	1-101-984-00	CERAMIC 47PF	5% 50V
C13	1-102-074-00	CERAMIC 0.001MF	10% 50V
C14	1-106-220-00	MYLAR 0.1MF	10% 100V
C15	1-129-794-00	FILM 0.0033MF	5% 100V
C16	1-106-220-00	MYLAR 0.1MF	10% 100V
C17	1-123-321-00	ELECT 220MF	20% 16V
C18	1-123-380-00	ELECT 1MF	20% 50V
C19	1-106-220-00	MYLAR 0.1MF	10% 100V
C20	1-106-220-00	MYLAR 0.1MF	10% 100V
C23	1-106-220-00	MYLAR 0.1MF	10% 100V
C24	1-106-220-00	MYLAR 0.1MF	10% 100V
C25	1-106-220-00	MYLAR 0.1MF	10% 100V
C26	1-106-220-00	MYLAR 0.1MF	10% 100V
C27	1-106-220-00	MYLAR 0.1MF	10% 100V
C28	1-106-220-00	MYLAR 0.1MF	10% 100V
C36	1-106-220-00	MYLAR 0.1MF	10% 100V
C39	1-123-380-00	ELECT 1MF	20% 50V
C40	1-102-973-00	CERAMIC 100PF	5% 50V

Ref.No.	Part No.	Description	Remark
C41	1-123-308-00	ELECT 220MF	20% 6.3V
C45	1-106-220-00	MYLAR 0.1MF	10% 100V
C46	1-101-006-00	CERAMIC 0.047MF	50V
C47	1-123-332-00	ELECT 47MF	20% 16V
C48	1-123-297-00	ELECT 330MF	20% 6.3V
C50	1-102-074-00	CERAMIC 0.001MF	10% 50V
C52	1-123-321-00	ELECT 220MF	20% 16V
<u>TRIMMER</u>			
CV1	1-141-181-11	CAP, TRIMMER	
<u>DIODE</u>			
D1	8-719-815-55	DIODE 1S1555	
D2	8-719-100-68	DIODE RD13E-B2	
D3	8-719-100-36	DIODE RD5.6E-B3	
<u>IC</u>			
IC1	8-759-960-40	IC SAA5040B	
IC2	8-759-950-30	IC SAA5030	
IC3	8-759-950-20	IC SAA5020	
IC4	8-759-950-51	IC SAA5051	
IC5	8-759-901-61	IC SN74LS161AN	
IC6	8-759-901-61	IC SN74LS161AN	
IC7	8-759-900-83	IC SN74LS83AN	
IC8	8-759-121-10	IC UPD2114LC	
IC9	8-759-121-10	IC UPD2114LC	
IC10	8-759-113-87	IC UPC1387C	
IC11	8-759-900-32	IC SN74LS32N	
IC12	8-759-900-02	IC SN74LS02N	
<u>COIL</u>			
L1	1-404-291-00	COIL	
L2	1-404-292-00	COIL	
L5	1-408-227-00	MICRO INDUCTOR 470UH	
<u>TRANSISTOR</u>			
Q1	8-729-177-43	TRANSISTOR 2SD774	
Q2	8-729-245-83	TRANSISTOR 2SC2458	
Q3	8-729-245-83	TRANSISTOR 2SC2458	
Q4	8-729-109-53	TRANSISTOR 2SD795A	
Q5	8-729-109-53	TRANSISTOR 2SD795A	
<u>RESISTOR</u>			
R1	1-246-465-00	CARBON 470 5% 1/4W	
R2	1-246-465-00	CARBON 470 5% 1/4W	
R3	1-246-465-00	CARBON 470 5% 1/4W	
R4	1-246-521-00	CARBON 100K 5% 1/4W	
R5	1-246-473-00	CARBON 1K 5% 1/4W	
R6	1-246-493-00	CARBON 6.8K 5% 1/4W	
R7	1-246-493-00	CARBON 6.8K 5% 1/4W	
R8	1-246-469-00	CARBON 680 5% 1/4W	
R9	1-246-477-00	CARBON 1.5K 5% 1/4W	
R10	1-246-509-00	CARBON 33K 5% 1/4W	

Ref.No.	Part No.	Description	Remark
R11	1-247-133-00	CARBON 1.2K 5% 1/4W	
R12	1-247-133-00	CARBON 1.2K 5% 1/4W	
R13	1-247-133-00	CARBON 1.2K 5% 1/4W	
R14	1-246-493-00	CARBON 6.8K 5% 1/4W	
R20	1-247-155-00	CARBON 10K 5% 1/4W	
R21	1-213-139-00	METAL OXIDE 470 5% 1W F	
R22	1-247-228-00	CARBON 330 5% 1/2W	
R29	1-246-473-00	CARBON 1K 5% 1/4W	
R35	1-246-511-00	CARBON 39K 5% 1/4W	
R36	1-246-465-00	CARBON 470 5% 1/4W	
R37	1-246-489-00	CARBON 4.7K 5% 1/4W	
R39	1-246-477-00	CARBON 1.5K 5% 1/4W	
R41	1-246-491-00	CARBON 5.6K 5% 1/4W	
R42	1-247-079-00	CARBON 4.7 5% 1/4W	
<u>VARIABLE RESISTOR</u>			
RV1	1-228-724-00	RES, ADJ, CARBON 10K	
RV2	1-228-724-00	RES, ADJ, CARBON 10K	
<u>CONNECTOR</u>			
V1	♠:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V2	♠:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V4	♠:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V5	♠:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V9	♠:1-560-126-00	PLUG, CONNECTOR (2.5MM PITCH)	
<u>CRYSTAL</u>			
X1	1-527-734-00	VIBRATOR, CRYSTAL	

♠:A-1325-014-A V BOARD, COMPLETE (FOR SWEDEN) *****			
<u>CAPACITOR</u>			
C1	1-106-220-00	MYLAR 0.1MF	10% 100V
C2	1-123-356-00	ELECT 10MF	20% 16V
C3	1-106-220-00	MYLAR 0.1MF	10% 100V
C4	1-102-129-00	CERAMIC 0.01MF	10% 50V
C5	1-102-651-00	CERAMIC 68PF	5% 50V
C6	1-123-356-00	ELECT 10MF	20% 16V
C7	1-123-380-00	ELECT 1MF	20% 50V
C8	1-102-074-00	CERAMIC 0.001MF	10% 50V
C9	1-102-074-00	CERAMIC 0.001MF	10% 50V
C10	1-102-074-00	CERAMIC 0.001MF	10% 50V
C11	1-102-773-00	CERAMIC 330PF	5% 50V
C12	1-101-984-00	CERAMIC 47PF	5% 50V
C13	1-102-074-00	CERAMIC 0.001MF	10% 50V
C14	1-106-220-00	MYLAR 0.1MF	10% 100V
C15	1-129-794-00	FILM 0.0033MF	5% 100V
C16	1-106-220-00	MYLAR 0.1MF	10% 100V
C17	1-123-321-00	ELECT 220MF	20% 16V
C18	1-123-380-00	ELECT 1MF	20% 50V
C19	1-106-220-00	MYLAR 0.1MF	10% 100V
<u>TRIMMER</u>			
CV1	1-141-181-11	CAP, TRIMMER	
<u>DIODE</u>			
D1	8-719-911-19	DIODE 1S119	
D2	8-719-100-68	DIODE RD13E-B2	
D3	8-719-100-36	DIODE RD5.6E-B3	
<u>IC</u>			
IC1	8-759-960-40	IC SAA5040B	
IC2	8-759-950-30	IC SAA5030	
IC3	8-759-950-20	IC SAA5020	
IC4	8-759-950-51	IC SAA5051	
IC5	8-759-901-61	IC SN74LS161AN	
IC6	8-759-901-61	IC SN74LS161AN	
IC7	8-759-900-83	IC SN74LS83AN	
IC8	8-759-121-10	IC UPD2114LC	
IC9	8-759-121-10	IC UPD2114LC	
IC10	8-759-113-87	IC UPC1387C	
IC11	8-759-900-32	IC SN74LS32N	
IC12	8-759-900-02	IC SN74LS02N	
<u>COIL</u>			
L1	1-404-291-00	COIL	
L2	1-404-292-00	COIL	
L5	1-408-227-00	MICRO INDUCTOR 470UH	
<u>TRANSISTOR</u>			
Q1	8-729-177-43	TRANSISTOR 2SD774	
Q2	8-729-245-83	TRANSISTOR 2SC2458	
Q3	8-729-245-83	TRANSISTOR 2SC2458	
Q4	8-729-109-53	TRANSISTOR 2SD795A	
Q5	8-729-109-53	TRANSISTOR 2SD795A	

Ref.No.	Part No.	Description	Remark
C20	1-106-220-00	MYLAR 0.1MF	10% 100V
C23	1-106-220-00	MYLAR 0.1MF	10% 100V
C24	1-106-220-00	MYLAR 0.1MF	10% 100V
C25	1-106-220-00	MYLAR 0.1MF	10% 100V
C26	1-106-220-00	MYLAR 0.1MF	10% 100V
C27	1-106-220-00	MYLAR 0.1MF	10% 100V
C28	1-106-220-00	MYLAR 0.1MF	10% 100V
C36	1-106-220-00	MYLAR 0.1MF	10% 100V
C39	1-123-380-00	ELECT 1MF	20% 50V
C40	1-102-973-00	CERAMIC 100PF	5% 50V
C41	1-123-308-00	ELECT 220MF	20% 6.3V
C45	1-106-220-00	MYLAR 0.1MF	10% 100V
C46	1-101-006-00	CERAMIC 0.047MF	50V
C47	1-123-332-00	ELECT 47MF	20% 16V
C48	1-123-297-00	ELECT 330MF	20% 6.3V
C50	1-102-074-00	CERAMIC 0.001MF	10% 50V
C52	1-123-321-00	ELECT 220MF	20% 16V
<u>TRIMMER</u>			
CV1	1-141-181-11	CAP, TRIMMER	
<u>DIODE</u>			
D1	8-719-911-19	DIODE 1S119	
D2	8-719-100-68	DIODE RD13E-B2	
D3	8-719-100-36	DIODE RD5.6E-B3	
<u>IC</u>			
IC1	8-759-960-40	IC SAA5040B	
IC2	8-759-950-30	IC SAA5030	
IC3	8-759-950-20	IC SAA5020	
IC4	8-759-950-51	IC SAA5051	
IC5	8-759-901-61	IC SN74LS161AN	
IC6	8-759-901-61	IC SN74LS161AN	
IC7	8-759-900-83	IC SN74LS83AN	
IC8	8-759-121-10	IC UPD2114LC	
IC9	8-759-121-10	IC UPD2114LC	
IC10	8-759-113-87	IC UPC1387C	
IC11	8-759-900-32	IC SN74LS32N	
IC12	8-759-900-02	IC SN74LS02N	
<u>COIL</u>			
L1	1-404-291-00	COIL	
L2	1-404-292-00	COIL	
L5	1-408-227-00	MICRO INDUCTOR 470UH	
<u>TRANSISTOR</u>			
Q1	8-729-177-43	TRANSISTOR 2SD774	
Q2	8-729-245-83	TRANSISTOR 2SC2458	
Q3	8-729-245-83	TRANSISTOR 2SC2458	
Q4	8-729-109-53	TRANSISTOR 2SD795A	
Q5	8-729-109-53	TRANSISTOR 2SD795A	



Ref.No.	Part No.	Description	Remark
RESISTOR			
R1	1-246-465-00	CARBON 470 5% 1/4W	
R2	1-246-465-00	CARBON 470 5% 1/4W	
R3	1-246-465-00	CARBON 470 5% 1/4W	
R4	1-246-521-00	CARBON 100K 5% 1/4W	
R5	1-246-473-00	CARBON 1K 5% 1/4W	
R6	1-246-493-00	CARBON 6.8K 5% 1/4W	
R7	1-246-493-00	CARBON 6.8K 5% 1/4W	
R8	1-246-469-00	CARBON 680 5% 1/4W	
R9	1-246-477-00	CARBON 1.5K 5% 1/4W	
R10	1-246-509-00	CARBON 33K 5% 1/4W	
R11	1-247-133-00	CARBON 1.2K 5% 1/4W	
R12	1-247-133-00	CARBON 1.2K 5% 1/4W	
R13	1-247-133-00	CARBON 1.2K 5% 1/4W	
R14	1-246-493-00	CARBON 6.8K 5% 1/4W	
R20	1-247-155-00	CARBON 10K 5% 1/4W	
R21	1-213-139-00	METAL OXIDE 470 5% 1W F	
R22	1-247-228-00	CARBON 330 5% 1/2W	
R29	1-246-473-00	CARBON 1K 5% 1/4W	
R35	1-246-511-00	CARBON 39K 5% 1/4W	
R36	1-246-465-00	CARBON 470 5% 1/4W	
R37	1-246-489-00	CARBON 4.7K 5% 1/4W	
R39	1-246-477-00	CARBON 1.5K 5% 1/4W	
R41	1-246-491-00	CARBON 5.6K 5% 1/4W	
R42	1-247-079-00	CARBON 4.7 5% 1/4W	
VARIABLE RESISTOR			
RV1	1-228-724-00	RES, ADJ, CARBON 10K	
RV2	1-228-724-00	RES, ADJ, CARBON 10K	
CONNECTOR			
V1	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V2	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V4	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V5	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V9	#:1-560-126-00	PLUG, CONNECTOR (2.5MM PITCH)	
CRYSTAL			
X1	1-527-734-00	VIBRATOR, CRYSTAL	

#:A-1325-015-A V BOARD, COMPLETE (FOR BRITAIN)			

CAPACITOR			
C1	1-106-220-00	MYLAR 0.1MF 10% 100V	
C2	1-123-356-00	ELECT 10MF 20% 16V	
C3	1-106-220-00	MYLAR 0.1MF 10% 100V	
C4	1-102-129-00	CERAMIC 0.01MF 10% 50V	
C5	1-102-651-00	CERAMIC 68PF 5% 50V	
C6	1-123-356-00	ELECT 10MF 20% 16V	
C7	1-123-380-00	ELECT 1MF 20% 50V	

Ref.No.	Part No.	Description	Remark
C8	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C9	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C10	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C11	1-102-773-00	CERAMIC 330PF 5% 50V	
C12	1-101-984-00	CERAMIC 47PF 5% 50V	
C13	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C14	1-106-220-00	MYLAR 0.1MF 10% 100V	
C15	1-129-794-00	FILM 0.0033MF 5% 100V	
C16	1-106-220-00	MYLAR 0.1MF 10% 100V	
C17	1-123-321-00	ELECT 220MF 20% 16V	
C18	1-123-380-00	ELECT 1MF 20% 50V	
C19	1-106-220-00	MYLAR 0.1MF 10% 100V	
C20	1-106-220-00	MYLAR 0.1MF 10% 100V	
C23	1-106-220-00	MYLAR 0.1MF 10% 100V	
C24	1-106-220-00	MYLAR 0.1MF 10% 100V	
C25	1-106-220-00	MYLAR 0.1MF 10% 100V	
C26	1-106-220-00	MYLAR 0.1MF 10% 100V	
C27	1-106-220-00	MYLAR 0.1MF 10% 100V	
C28	1-106-220-00	MYLAR 0.1MF 10% 100V	
C36	1-106-220-00	MYLAR 0.1MF 10% 100V	
C39	1-123-380-00	ELECT 1MF 20% 50V	
C40	1-102-973-00	CERAMIC 100PF 5% 50V	
C41	1-123-308-00	ELECT 220MF 20% 6.3V	
C45	1-106-220-00	MYLAR 0.1MF 10% 100V	
C46	1-101-006-00	CERAMIC 0.047MF 50V	
C47	1-123-332-00	ELECT 47MF 20% 16V	
C48	1-123-297-00	ELECT 330MF 20% 6.3V	
C50	1-102-074-00	CERAMIC 0.001MF 10% 50V	
C52	1-123-321-00	ELECT 220MF 20% 16V	
TRIMMER			
CV1	1-141-181-11	CAP, TRIMMER	
DIODE			
D1	8-719-911-19	DIODE 1S119	
D2	8-719-100-68	DIODE RD13E-B2	
D3	8-719-100-36	DIODE RD5.6E-B3	
IC			
IC1	8-759-960-40	IC SAA5040B	
IC2	8-759-950-30	IC SAA5030	
IC3	8-759-950-20	IC SAA5020	
IC4	8-759-950-50	IC SAA5050	
IC5	8-759-901-61	IC SN74LS161AN	
IC6	8-759-901-61	IC SN74LS161AN	
IC7	8-759-900-83	IC SN74LS83AN	
IC8	8-759-121-10	IC UPD2114LC	
IC9	8-759-121-10	IC UPD2114LC	
IC10	8-759-113-87	IC UPC1387C	
IC11	8-759-900-32	IC SN74LS32N	
IC12	8-759-900-02	IC SN74LS02N	

Ref.No.	Part No.	Description	Remark
COIL			
L1	1-404-291-00	COIL	
L2	1-404-292-00	COIL	
L5	1-408-227-00	MICRO INDUCTOR 470UH	
TRANSISTOR			
Q1	8-729-177-43	TRANSISTOR 2SD774	
Q2	8-729-245-83	TRANSISTOR 2SC2458	
Q3	8-729-245-83	TRANSISTOR 2SC2458	
Q4	8-729-109-53	TRANSISTOR 2SD795A	
Q5	8-729-109-53	TRANSISTOR 2SD795A	
RESISTOR			
R1	1-246-465-00	CARBON 470 5% 1/4W	
R2	1-246-465-00	CARBON 470 5% 1/4W	
R3	1-246-465-00	CARBON 470 5% 1/4W	
R4	1-246-521-00	CARBON 100K 5% 1/4W	
R5	1-246-473-00	CARBON 1K 5% 1/4W	
R6	1-246-493-00	CARBON 6.8K 5% 1/4W	
R7	1-246-493-00	CARBON 6.8K 5% 1/4W	
R8	1-246-469-00	CARBON 680 5% 1/4W	
R9	1-246-477-00	CARBON 1.5K 5% 1/4W	
R10	1-246-509-00	CARBON 33K 5% 1/4W	
R11	1-247-133-00	CARBON 1.2K 5% 1/4W	
R12	1-247-133-00	CARBON 1.2K 5% 1/4W	
R13	1-247-133-00	CARBON 1.2K 5% 1/4W	
R14	1-246-493-00	CARBON 6.8K 5% 1/4W	
R20	1-247-155-00	CARBON 10K 5% 1/4W	
R21	1-213-139-00	METAL OXIDE 470 5% 1W F	
R22	1-247-228-00	CARBON 330 5% 1/2W	
R29	1-246-473-00	CARBON 1K 5% 1/4W	
R35	1-246-511-00	CARBON 39K 5% 1/4W	
R36	1-246-465-00	CARBON 470 5% 1/4W	
R37	1-246-489-00	CARBON 4.7K 5% 1/4W	
R39	1-246-477-00	CARBON 1.5K 5% 1/4W	
R41	1-246-491-00	CARBON 5.6K 5% 1/4W	
R42	1-247-079-00	CARBON 4.7 5% 1/4W	
VARIABLE RESISTOR			
RV1	1-228-724-00	RES, ADJ, CARBON 10K	
RV2	1-228-724-00	RES, ADJ, CARBON 10K	
CONNECTOR			
V1	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V2	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V4	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V5	#:1-560-124-00	PLUG, CONNECTOR (2.5MM PITCH)	
V9	#:1-560-126-00	PLUG, CONNECTOR (2.5MM PITCH)	
CRYSTAL			
X1	1-527-734-00	VIBRATOR, CRYSTAL	

Ref.No.	Part No.	Description	Remark
#:A-1330-463-A C BOARD, COMPLETE			

1-526-616-00 SOCKET, CRT			
#:4-362-279-00 SPACER, TR			
CONNECTOR			
C1	#:1-508-786-00	2P PLUG (M)	
CAPACITOR			
C701	1-123-356-00	ELECT 10MF 20% 50V	
C702	1-129-737-00	FILM 0.047MF 20% 630V	
C703	1-102-249-00	CERAMIC 680PF 20% 2KV	
C705	1-102-109-00	CERAMIC 180PF 10% 50V	
C706	1-102-111-00	CERAMIC 270PF 10% 50V	
C707	1-102-109-00	CERAMIC 180PF 10% 50V	
COIL			
L701	1-408-618-00	MICRO INDUCTOR 180UH	
TRANSISTOR			
Q701	8-729-322-78	TRANSISTOR 2SC2278	
Q702	8-729-322-78	TRANSISTOR 2SC2278	
Q703	8-729-322-78	TRANSISTOR 2SC2278	
RESISTOR			
R701	1-247-819-00	CARBON 330 5% 1/6W	
R702	1-247-845-00	CARBON 3.9K 5% 1/6W	
R703	1-206-692-00	METAL OXIDE 15K 5% 2W F	
R704	1-247-845-00	CARBON 3.9K 5% 1/6W	
R705	1-247-815-00	CARBON 220 5% 1/6W	
R706	1-206-692-00	METAL OXIDE 15K 5% 2W F	
R707	1-247-823-00	CARBON 470 5% 1/6W	
R708	1-247-843-00	CARBON 3.3K 5% 1/6W	
R709	1-206-692-00	METAL OXIDE 15K 5% 2W F	
R710	1-202-824-00	SOLID 3.3K 1/2W	
R711	1-202-837-00	SOLID 82K 1/2W	
R713	1-202-824-00	SOLID 3.3K 1/2W	
R714	1-202-814-51	SOLID 33K 1/2W	
R715	1-202-841-00	SOLID 180K 1/2W	
R716	1-202-824-00	SOLID 3.3K 1/2W	
R717	1-202-719-00	SOLID 1M 10% 1/2W	
R718	1-202-549-00	SOLID 100 10% 1/2W	
R719	1-202-842-51	SOLID 220K 1/2W	
R720	1-202-846-00	SOLID 470K 1/2W	
R721	1-202-848-00	SOLID 680K 1/2W	
R726	1-247-807-00	CARBON 100 5% 1/6W	
R727	1-247-807-00	CARBON 100 5% 1/6W	
R728	1-247-807-00	CARBON 100 5% 1/6W	
VARIABLE RESISTOR			
RV701	1-228-723-00	RES, ADJ, CERAMIC CARBON 4.7K	

MISCELLANEOUS

1-161-834-00 CAP (SMALL FEED-THROUGH)1000PF
 A-1-228-482-32 RESISTOR ASSY, HIGH-VOLTAGE
 A-1-451-204-52 DEFLECTION YOKE (SY-1088)
 1-452-032-00 MAGNET, DISK; 10MM ϕ
 1-452-094-00 MAGNET, ROTATABLE DISK; 15MM ϕ

 1-452-146-21 MAGNET, BMC
 A-1-507-900-00 JACK
 A-1-534-817-31 CORD, POWER
 A-1-536-683-21 CONNECTOR, COAXIAL ANTENNA
 1-543-171-00 CORE, RING

 A-1-557-009-21 CABLE, P-P
 A-1-557-024-00 CABLE (WITH PIN)
 A-1-557-024-00 CABLE (WITH PIN)

 L901 A-1-426-087-71 COIL, DEGAUSSING
 L902 A-1-426-087-71 COIL, DEGAUSSING
 S451 A-1-552-806-21 SWITCH, PUSH
 S901 A-1-553-225-12 SWITCH, PUSH
 SP901 1-503-260-00 SPEAKER (12OE004)

 SP902 1-503-256-00 SPEAKER (04OT004)
 T851 A-1-439-303-31 TRANSFORMER ASSY, FLYBACK

Ref.No.	Part No.	Description	Remark
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TU101A	1-463-421-21	TUNER, ET (8T-883)	
V901A	8-737-251-05	CRT (A49JHT00X)	

ACCESSORIES AND PACKING MATERIALS

Part No.	Description	Remark
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A-1470-625-A	COMMANDER ASSY (RM-635)	
1-504-034-72	MAGNETIC EARPHONE ME-20	
3-701-308-00	LABEL, PRODUCT COLOR (FOR BLACK)	
3-701-347-00	LABEL, PRODUCT COLOR (FOR WALNUT, ROSE)	
4-312-246-00	BAG, PROTECTION	
4-367-242-00	CUSHION (UPPER) (ASSY)	
4-367-243-00	CUSHION (LOWER) (ASSY)	
4-368-901-00	INDIVIDUAL CARTON	
4-493-827-71	MANUAL, INSTRUCTION	